



SCOLMORE.COM

# WIRING ACCESSORIES

ISSUE 14

# Welcome to Wiring Accessories

Scolmore® Group is one of the UK's leading manufacturers of electrical accessories. The company is proud to be a British-based, family-run business with an international reputation for quality, innovation and exemplary customer service.

 elucian

ClickSmart+

deco  
PLUS

deco

define

definity

definity  
COMPLETE

MODE

polar

Part M

GRIDPRO

MINIGRID

NEW  
media

essentials

curva

flow

## The complete range of Electrical Accessories.

From our Head Office in the Midlands, we design, develop and manufacture an ever expanding product range for distribution throughout the UK and worldwide.

The Click® Wiring Accessories range remains the number one choice of electricians and contractors who value the flexibility of the modular based range, as well as the one-stop solution that the comprehensive offer allows.

Our online ordering service is supported by automated order picking and processing procedures which enables us to offer service levels we believe are unprecedented in the industry.

The company is committed to harnessing the very latest technologies and developing superior-performing, competitively-priced products which allow installation projects to be completed quickly and easily.

Scan to view the Click® Wiring Accessories Pricelist



# Complete the look



with the **Definity™ Complete** range.  
Cover plates & Inserts are now supplied complete as one code.

**definity™**  
COMPLETE

Definity™ Complete provides the installer with a complete all in one solution.

Offering push-fit cover plates in 7 assorted finishes and comprehensive range of electrical inserts, with both compatible cover plate and insert supplied within a single package.

The flexibility of Definity™ Complete is further enhanced with the range of cover plates and electrical inserts also being available independently of each other.

# Matt Black Finishes

New Matt Black finishes are available within the Deco® & Deco Plus® ranges of wiring accessories.

**deco** **deco PLUS**



# Matt Black Modules

A selection of Gridpro® and MiniGrid® modules are available in Metal Matt Black Finish to complete your Click® installation.



**MINIGRID®** **GRIDPRO®**

# Medical Solutions

NHS Hospitals, Health Centres, Care Homes and GP Practices



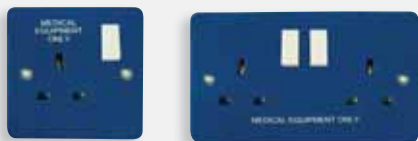
## Red & Green Outboard Rocker Switched Socket Outlets

The new two-gang sockets provide installers with a colour differential for supply being switched



## Blue Medical Socket Outlets

This helps ensure medical equipment is plugged into IPS sockets and non-medical equipment is plugged into non-IPS sockets.



## GridPro Red Switch Modules

Designed to work alongside Part M regulations, perfect for areas where clear and quick identification is required.



## Equipotential Bonding Busbar (EBB)



62MM

SLIM RECESS DEPTH

## Designed with the Contractor in mind

Designed for ease and speed of installation & meets the latest BS7671 18th edition electrical installation regulations - Amendment 2 infection control requirement.

- For use in any medical environments (Hospitals, GP & Dental Practices)
- High quality finish with a sturdy and reliable box design
- Smooth cover designed with infection control in mind
- Perfect depth to recess into partition walls
- Option of recessed or surface mounted design
- Tested to BS EN 61439-1



MEDICAL  
ENVIRONMENTS



STRONG & RELIABLE

NEW  
media™

# Touch & Indicator Modules

New modern & accurate hotel solutions

Everything you need,  
in one box.

Get creative and choose  
between 3 modes, White,  
RBG and Music Mode!

ClickSmart+

Smart Socket Outlets Kits - Mode

ANTIBACTERIAL  
& ANTIVIRAL  
Certified Products

LED Tape  
Smart  
Controller

Smart Weatherproof Socket Outlets



## Increase Protection with AFDDs

The smart way to detect arc faults in your circuit. With the amendment 2 of the 18th Edition it is now required for AFDDs to be installed for circuits supplying socket outlets in 4 areas;

- High Risk Residential Buildings (18m or 6 Storeys +)
- Houses of Multiple Occupancy (HMO),
- Purpose Built Student Accommodation
- Care Homes



3 Year Warranty



B Curve Devices



C Curve Devices



Large Terminal Capacity

## Modular Contactors

A new range of 2 Pole (20A) or 4 Pole (25A, 40A & 63A) modular Contactors in a variety of normally open or normally closed contact configurations suitable for the Elucian range of Consumer Units;

- 2 Pole 20A Modular Contactors (1 Module)
- 4 Pole 25A Modular Contactors (2 Module)
- 4 Pole 40A & 63A Modular Contactors (3 Module)



3 Year Warranty



Normally Open



Normally Closed



Large Terminal Capacity



## Slim Size, Big Protection

The New Slimline SPD from Elucian.

- 2 Pole 275Uc (V~) 40kA
- Type 2 SPD
- Single Module (18mm width)
- Supplied as standard with:  
230mm Live Tail  
230mm Neutral Tail  
400mm Earth Tails

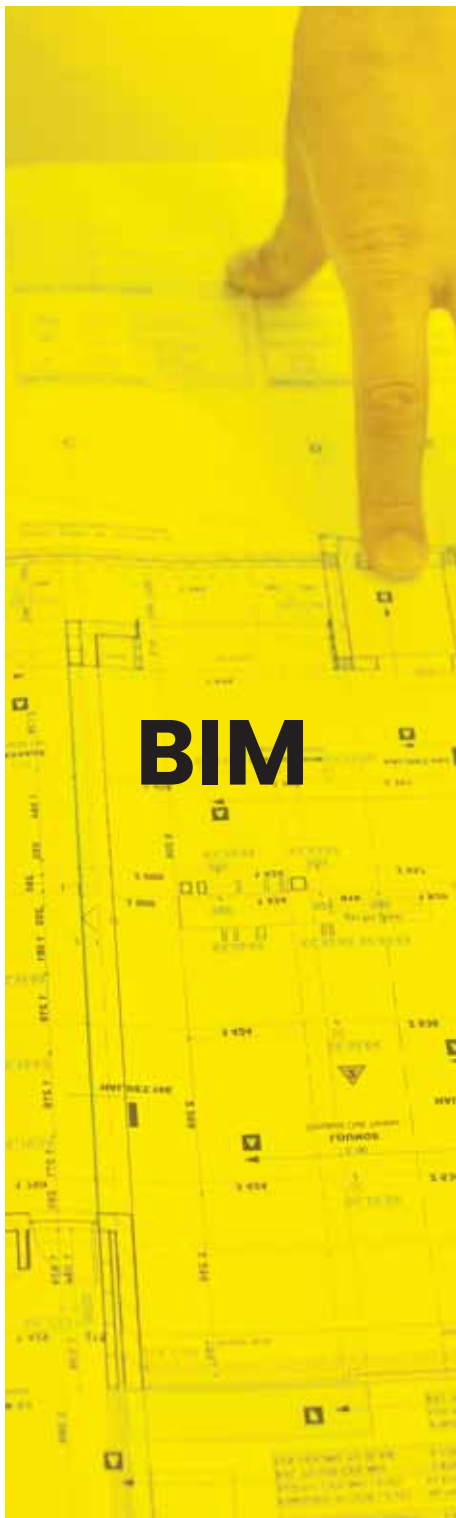


3 Year Warranty



Large Terminal Capacity





# BIM

Building Information Modelling (BIM) is changing how buildings, infrastructure and utilities are planned, designed and built. Having started life as a three-dimensional modelling system in the 1980s, BIM was originally used by architects and concentrated solely on construction elements. Today the latest generation of BIM software includes all the components of a building, including MEP (mechanical, electrical, plumbing) services and it provides contractors with the ability to deliver a quality service, reduce waste and minimise inefficiencies.

Since 4 April 2016, all centrally-procured public sector construction projects require the implementation of BIM at Level 2. As the industry continues to collaborate to implement BIM, Scolmore has been working behind the scenes and has now developed and provided direct access to a newly created BIM library. The company has also developed Technical Specification Brochures to cover all products across the entire wiring accessories and lighting ranges. All the information is in downloadable format from the website [www.scolmore.com](http://www.scolmore.com).



# CPD Training



Maintaining a competitive edge is vital to stay ahead in the fast moving professional electrical industry. Scolmore Group has a wealth of CPD accredited training modules available to keep you up to date with the latest regulations, technologies, and product innovations.

# Online Ordering

[www.scolmore.com](http://www.scolmore.com)

Our updated site now incorporates a number of improved features that allow users to access new information directly and easily:



- Our PDF upload feature eliminates the need for time consuming manual data entry, simply upload your purchase order PDF and we will extract the information for you so you can add the products straight to your basket within seconds
- Ordering 24 hours a day 7 days a week with the ability to check current stock levels as required, meaning you are not restricted to ordering during normal office hours
- Access to on-line catalogues will keep you fully updated with the complete product range and provide information on new products as and when they become available
- The order tracking service keeps you up to date with the progress of your shipment
- Managing your administration paper work is now even easier with instant access to reports and essential documents at the click of a button
- A 'quick buy tab' and the ability to store the most common orders for repeated use, adds to the versatility and flexibility of the revised system.

*To Register:* Email us at [sales@scolmore.com](mailto:sales@scolmore.com) or call our Sales Office on 01827 63454 and one of our Sales Representatives will be more than happy to get you on-line.



# Scolmore® App

Need to set up an account?

Call: 01827 63454 or Email: [sales@scolmore.com](mailto:sales@scolmore.com)

The Click® Scolmore app allows you to use your smart phone to browse our complete range of products, add products to your Favourites or to the Quote Basket.

The app then allows you to email the contents of the basket back to yourself providing all the information you need to obtain any quotations.

With over 6000 products currently available you can use the search facility to easily locate the products required and if you require further information there's an option to email us or find us on the map straight from the app.

An added bonus is the app being 100% native means you don't have to be connected to the internet to use it.



# Marketing Hub

## Are you a Click® stockist?

If so, you automatically have access to the Marketing Hub. Download all our latest literature, flyers to personalise and our full range of images for use on your website or artwork. Follow the links from [scolmore.com](http://scolmore.com) for more information.



MARKETING  
hub

Need to set up an account?

Call: 01827 63454 or Email: [sales@scolmore.com](mailto:sales@scolmore.com)

Have you  
**CLICK**®ed yet?



[www.scolmore.com](http://www.scolmore.com)

Visit [www.scolmore.com](http://www.scolmore.com) to see our new website, packed with new features and easier navigation.



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RANGE



ClickSmart+

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elucian

B1

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deco PLUS

C1



deco

D1



define

E1

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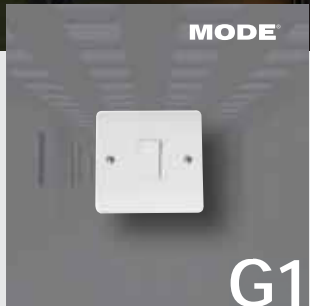
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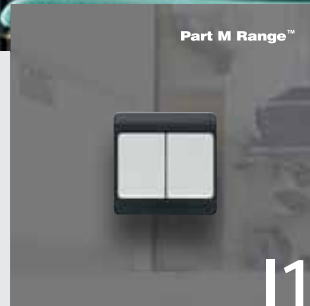
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Making your home smarter

**ClickSmart<sup>+</sup>**

# ClickSmart<sup>+</sup>

Making your home smarter

Can you imagine how your home could integrate itself into your daily life? Click Smart+, Scolmore's leading smart home brand, has been created to simplify and streamline your home life via the use of integrated technology.

Click Smart+ boasts an elite range of smart home products. Utilising Zigbee technology & WIFI to offer smart home solutions to new and existing wiring installations.

The possibilities of Click Smart+ are endless, but the set up, whether with WIFI or with Zigbee, is simple when using our Click Smart+ app.



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## Antiviral & Antibacterial Certified

Our Mode® products within the Click Smart+ range are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases.

These products have been independently tested and have shown to have anti-viral properties against enveloped and non-enveloped viruses.

After a contact period of 4 hours, Mode® products within Click Smart+ were shown to have a 99.9% kill off rate against enveloped viruses and a 92% kill off rate against non-enveloped viruses.

All products independently tested achieved a 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses.

Click Smart+ app  
for ios & android



## Get to know us



With Click Smart+ we create simple, beautiful smart solutions for a safer and more comfortable home. We have many products to meet all of your household needs.

Discover a whole range of smart home products. From smart sockets, cameras, sensors and receivers, all working together to make your home smarter.

The installation of Click Smart+ is simple & flexible, no additional cables or wall cutting is needed making it ideal for installation within existing or newly constructed buildings.

Each smart product comes with easy to follow installation guides which are also accessible through the new Click Smart+ app.

Make your home smarter, more comfortable and safer with any of our smart products. Why not get creative and take control of your home?

 Look out for the Click Smart+ icon...

Products with this icon are compatible across the whole Click Smart+ range.

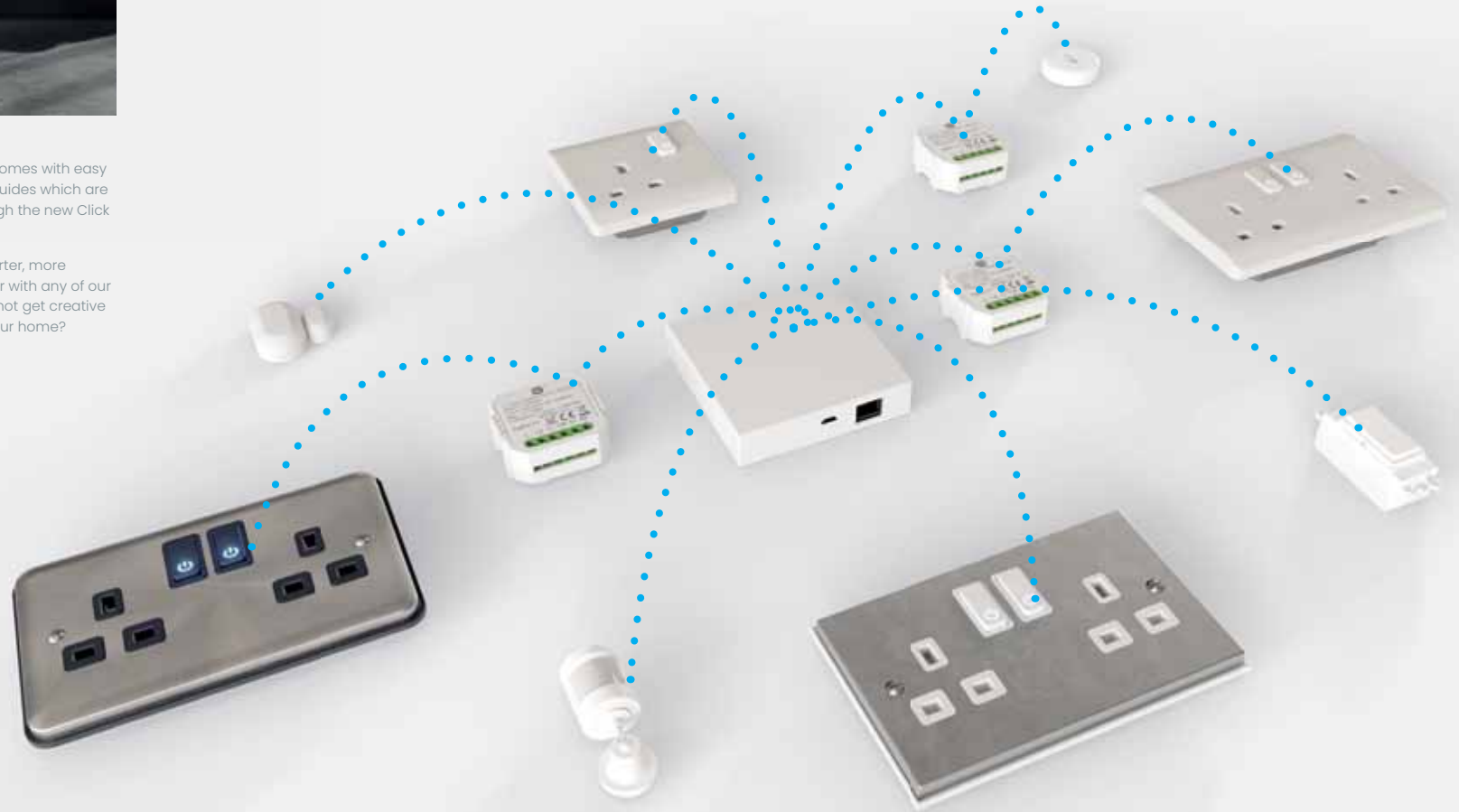
## Get smart with Zigbee

**Zigbee devices can send and receive data between other Zigbee devices and the Hub. This means you can daisy chain smart devices and link them to a central hub, even when some of these devices are out of (direct) range of that hub.\***

Zigbee increases flexibility for users and developers, delivering the confidence that products and services will work together through standardisation and testing.

A mesh network/daisy chain is when a network connection is spread out among wireless devices that can communicate with each other and share a network across a large area.

Zigbee's ability to support mesh networking means it can boost data transmission range and provide greater stability (even when a single connected device fails and doesn't work).



\*Click Smart Plus works on a Tree-based Wireless Mesh Network. Battery operated devices cannot boost the data transmission range.



## Get Creative

Automate your home with the Click Smart+ app.

### 'Tap to Run' Smart Scenes

Tap-to-run also known as 'Scenes' enables you to run multiple devices with a single tap of a button (within the Click Smart+ app). Think of this as one switch for a group of products.

For example you can create a Tap-to-run called 'Good Evening' which turns all your smart products on at once, instead of manually tapping each product within the app. Tap-to-runs can also control delay timings.

To control your Click Smart+ products through voice control you must have an Amazon Alexa speaker or a Google Home Speaker set up in your home and connected to the Click Smart+ app.



### 'Automation' Smart Scenes

Automations control your devices automatically when a condition is changed.

For example, you could programme a PIR detector with a switching receiver. When the PIR detector senses movement the automation (set up in the Click Smart+ app) can tell the switching receiver to turn 'ON' automatically.

Automations also allow you to set up timing Schedules for a group or singular smart products.

To control your Click Smart+ products through voice control you must have an Amazon Alexa speaker or a Google Home Speaker set up in your home and connected to the Click Smart+ app.



## Stay Connected

Access your smart devices wherever you are and control them with Google or Alexa.

### Control wherever you are

Peace of mind away from home. Easily check and change the status of your Click Smart+ devices wherever you are.



### Hey Google!

Connect Click Smart+ to your existing Google Home devices. Just search for Click Smart+ in the Google Home app.



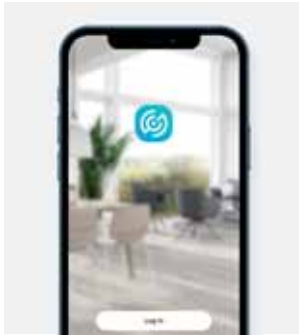
### Alexa...

Have an Amazon smart speaker? Link your Click Smart+ devices in the Alexa app.



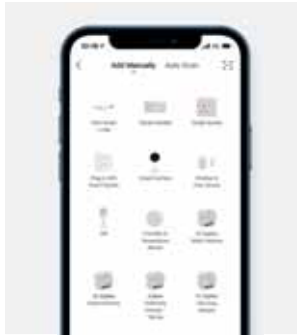
## Start smart

Click Smart+ Hub - Set up Guide.



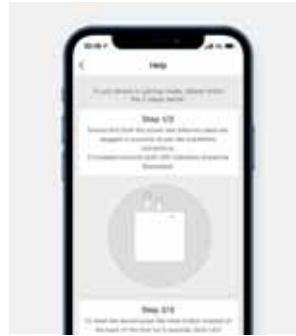
### Click Smart+ App

Search and download the Click Smart+ app on ios or android devices. You will need the app to add, control and link all of your Click Smart+ devices.



### Adding the Hub

Once you are in the Click Smart+ app press the '+' icon and choose the Smart Hub, or use the auto scan feature to automatically detect your device.



### Complete Set Up

Once the app has found the Smart Hub simply follow the on screen instructions.

## See your home, away from home

Click Smart+ Camera - Set up Guide.



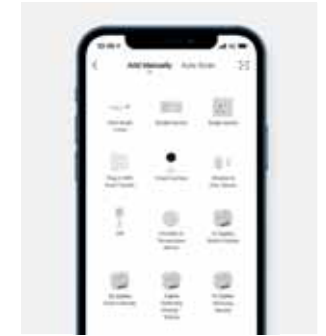
### Power Up!

After finding your perfect location, simply plug in your camera to a standard UK socket outlet.



### Pairing Mode

You should now see a solid red LED light, after 10 seconds you should hear a chime & see a flashing LED light. You are now in pairing mode.



### Complete Set Up

Open the Click Smart+ app and press the '+' icon and choose the Smart Camera. Then simply follow the on screen instructions.

## Your home, your way

Click Smart+ Zigbee Products - Set up Guide.



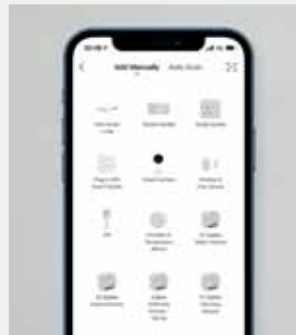
### Click Smart+ Hub

Before setting up any Click Smart+ Zigbee supported products, please make sure you have set up your Smart Hub.



### Installing

Once you have finished your installation, your Click Smart+ Zigbee supported product will automatically enter pairing mode.

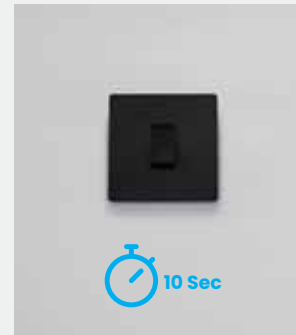


### Complete Set Up

Open the Click Smart+ app press the '+' icon and choose the correct product, or use the auto scan feature to automatically detect your device.

## A smarter switch

Switching & Dimming Receivers - Set up Guide.



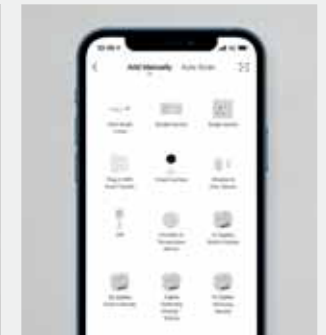
### Dimming Receiver

Install the receiver as per the provided instructions. With the light switch off, press the retractive switch down and hold for 10 seconds. The LED light on the receiver will flash. You are now in pairing mode.



### Switching Receiver

Once wired up, flick the switch on & off 5 times until the light no longer turns on or off. You will also be able to see a flashing LED on the receiver. You are now in pairing mode.



### Complete Set Up

Open the Click Smart+ app press the '+' icon and choose the correct receiver, or use the auto scan feature to automatically detect your device.



CSP010

**Rated Voltage (V (Ue))**

1.8 - 3.3

**Working Humidity**

10%-90%RH (Non-condensing)

**Protocol**

Zigbee

**Wireless Technology**

WiFi 801.11 b/g/n

**Signal Transmission Frequency**

400MHz

**Operational Temperature (°C)**

-10 to +55

**Ingress Protection**

IP20

**Indicator Colour**

Green

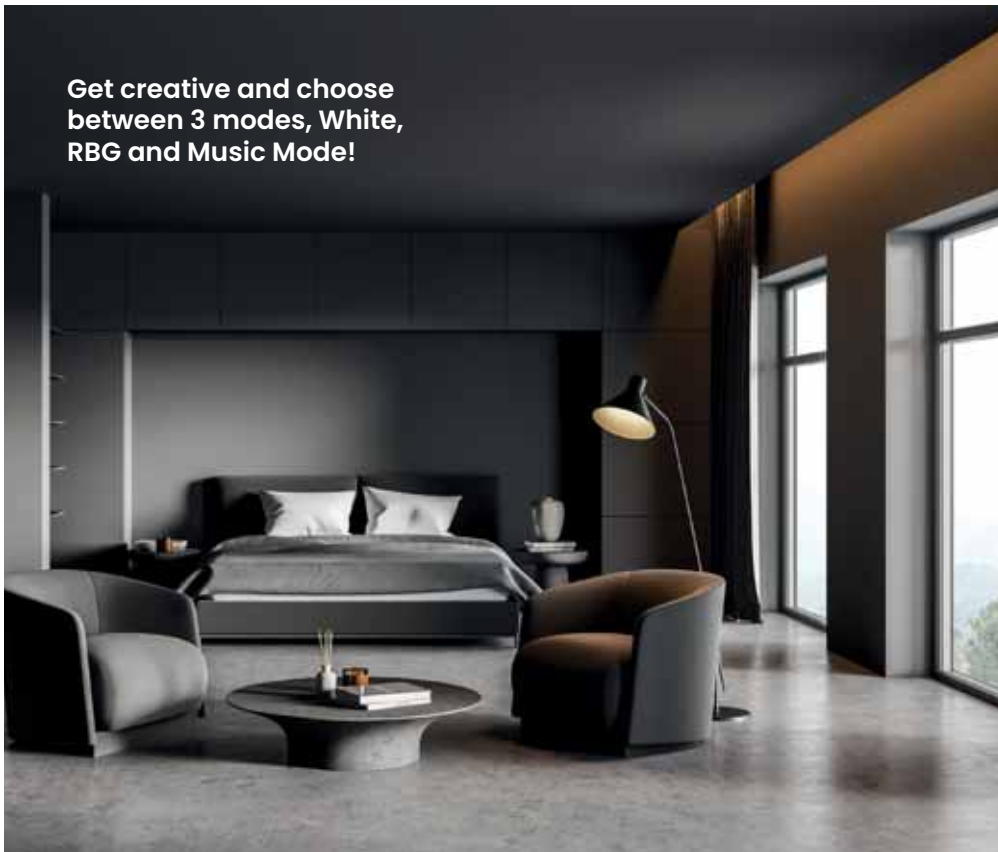
**Smart Hub**

CSP010 Smart Gateway Hub

Supplied with plug in adaptor, USB cable and ethernet cable  
256 paired devices max.\* (Depending on products connected)

**Finish:** White  
**Warranty (Years):** 1  
**Dimensions (mm):** 90 (L) x 90 (W) x 23 (D)  
**Standards:** BS EN 60950-1 BS EN 55035 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 62311

Get creative and choose between 3 modes, White, RBG and Music Mode!



## Smart Controller

ClickSmart+



A13



CSP071

<b>Load Rating (A)</b>	8
<b>Rated Voltage (V-) (Ue)</b>	12 to 24
<b>Standby Current (mA)</b>	50
<b>Protocol</b>	Zigbee
<b>Wireless Range</b>	Up to 50 metre detection range (open air)
<b>Signal Transmission Frequency</b>	2.400 to 2.483GHz
<b>Terminal Size (mm)</b>	Screw
<b>Terminal Capacity (mm)</b>	1.5
<b>Operational Temperature</b>	-20 to +45
<b>Ingress Protection</b>	IP20
<b>Indicator Colour</b>	LED Strip Connected

### LED Tape Controller

**CSP071** Smart RGBW LED Tape Controller

Wireless Zigbee smart control  
Control white or RGBW LED strip  
LED driver provides the input power

**Warranty (Years):** 3

**Dimensions (mm):** 46 (W) x 18 (H) x 115 (L)

**Standards:** BS EN 62368-1 BS EN 62479 BS EN 50663 ETSI EN 301 489-1 ETSI EN 301 489-17 & EN 300 328 V2.2.2

## Smart Switching

### Click Smart+ GridPro® Modules

The Smart GridPro Scenario Switch is a wireless switching solution. It can work in conjunction with other ClickSmart+ devices to design and implement smart application scenarios.

### Remote Switching

Configurable within the ClickSmart+ App for remote switching.

### Wireless

Battery powered modules.

### GridPro Module Design

Install via clip in method with yoke assembly or screw directly into the frontplate.



### Wireless pairing to ClickSmart+ Switching and Dimming receivers

From simply turning on lights with a ClickSmart+ switching receiver (CSP041/CSP042), to turning on appliances with the ClickSmart+ smart sockets.



Available in white and black finishes

**GRIDPRO**  
For more information on the GridPro® range see from page J1

Requires the CSP010 Smart Gateway Hub

<b>Rated Voltage (DC)</b>	3
<b>Working Humidity</b>	0%-90%RH
<b>Protocol</b>	Zigbee
<b>Battery Type</b>	CR 2032 (Supplied)
<b>Wireless Range</b>	Up To 50 metres (Open Air)
<b>Signal Transmission Frequency</b>	2.4GHz
<b>Operational Temperature (°C)</b>	-5 to +40
<b>Ingress Protection</b>	IP20
<b>Indicator Colour</b>	Blue

**Smart GridPro Modules**

- CSPGM2075PW** Smart GridPro Scenario Switch - Polar White
- CSPGM2075BK** Smart GridPro Scenario Switch - Black

Activate or Deactivate multiple smart products through the switch or app.  
Create different scenarios based on number and length of presses  
Pair smart devices together,

**Warranty (Years):** 2  
**Dimensions (mm):** 24.5 (W) x 50 (H) x 22.5 (D)  
**Standards:** BS EN 62368-1 BS EN 62479 BS EN 50663 ETSI EN 301 489-1 ETSI EN 301 489-17 & EN 300 328 V2.2.2

**+**

CSP020

<b>Load Rating (A)</b>	1
<b>Rated Voltage (DC)</b>	5
<b>Working Humidity</b>	≤95%
<b>Resolution</b>	1080p
<b>Field Angle (°)</b>	114 (Diagonal)
<b>Aperture</b>	F2.0 (Fixed)
<b>Lens Zoom</b>	2.8
<b>Storage</b>	128GB Max. (Micro SD Card - Not Supplied)
<b>Protocol</b>	WIFI
<b>Signal Transmission Frequency</b>	2.412 to 2.4835GHz
<b>Operational Temperature (°C)</b>	-10 to +45
<b>Ingress Protection</b>	IP20
<b>Indicator Colour</b>	Red / Green

**Smart Camera**

**CSP020** Smart Camera

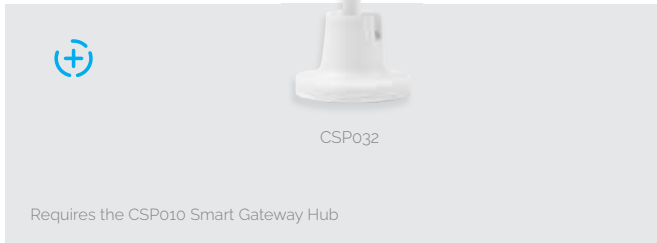
Motion detection available  
7 metre night vision  
Microphone & speaker (2 way push-to-talk)  
Indoor use only  
Plug-in adaptor supplied

**Finish:** White  
**Warranty (Years):** 1  
**Dimensions (mm):** 34 (W) x 58 (D) x 116 (H)  
**Standards:** BS EN 60950-1 BS EN 55035 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 62311

A18



<b>Rated Voltage (DC)</b>	3
<b>Working Humidity</b>	10%-90%RH
<b>Battery Type</b>	CR 2450 (Supplied)
<b>Battery Lifetime</b>	1 Year (Dependent On Use)
<b>Sensor</b>	Infrared
<b>Detection Range (M)</b>	7
<b>Detection Angle</b>	170
<b>Protocol</b>	Zigbee
<b>Signal Transmission Frequency</b>	2.4GHz
<b>Operational Temperature (°C)</b>	-10 to +50
<b>Ingress Protection</b>	IP20
<b>Indicator Colour</b>	Blue



**Smart Sensors**  
CSP032 Smart PIR

Sticky pads supplied and fitted

**Finish:** White  
**Warranty (Years):** 1  
**Dimensions (mm):** 33 (W) x 33 (D) x 39.5 (H)  
**Standards:** BS EN 60950-1 BS EN 55035 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 62311

A19



<b>Rated Voltage (DC)</b>	3
<b>Working Humidity</b>	0%-100%RH (Non-condensing)
<b>Protocol</b>	Zigbee
<b>Battery Type</b>	CR 2032 (Supplied)
<b>Battery Lifetime</b>	1 Year (Dependent On Use)
<b>Measuring Accuracy (%)</b>	±3
<b>Signal Transmission Frequency</b>	2.4GHz
<b>Operational Temperature (°C)</b>	-10 to +50
<b>Ingress Protection</b>	IP20
<b>Indicator Colour</b>	Blue



**Smart Sensors**  
CSP033 Smart Temperature & Humidity Sensor

**Finish:** White  
**Warranty (Years):** 1  
**Dimensions (mm):** 37 (Dia.) x 11.6 (D)  
**Standards:** BS EN 60950-1 BS EN 55035 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 62311



<b>Rated Voltage (DC)</b>	3
<b>Working Humidity</b>	0%-95%RH (Non-condensing)
<b>Protocol</b>	Zigbee
<b>Battery Type</b>	CR 2032 (Supplied)
<b>Battery Lifetime</b>	1 Year (Dependent On Use)
<b>Activation Distance</b>	10 - 20 (Between Sensor & Magnet)
<b>Signal Transmission Frequency</b>	2.4GHz
<b>Operational Temperature (°C)</b>	-10 to +50
<b>Ingress Protection</b>	IP20
<b>Indicator Colour</b>	Blue

**Smart Sensors**

**CSP031** Smart Window & Door Sensor

Activate or deactivate lighting or devices when triggered using the app

**Finish:** White  
**Warranty (Years):** 1  
**Dimensions (mm):** Transmitter: 40 (L) x 25 (W) x 14.5 (D) Magnet: 26 (L) x 10 (W) x 9 (D)  
**Standards:** BS EN 60950-1 BS EN 55035 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 62311



<b>Load Rating (W)</b>	041 100 042 100 (x2) 043 250 (2300)
<b>Rated Voltage (V) (Ue)</b>	220-240
<b>Working Current (mA)</b>	10
<b>Standby Current (mA)</b>	1
<b>Working Humidity</b>	10%-90%RH
<b>Protocol</b>	Zigbee
<b>Wireless Range</b>	Up To 100 metres (Open Air)
<b>Signal Transmission Frequency</b>	2.400 to 2.484GHz
<b>Operational Temperature (°C)</b>	-10 to +40
<b>Ingress Protection</b>	IP20
<b>Indicator Colour</b>	041 042 Blue 043 Green

**Smart Receivers**

**CSP041** 100W 1 Gang Smart Switching Receiver No neutral connection required

**CSP043** 10A 1 Gang Smart Switching Receiver

**CSP042** 2 x 100W 2 Gang Smart Switching Receiver No neutral connection required

Utilises standard on/off switches  
 Bracket supplied enabling DIN rail or screw fixing

**Finish:** White  
**Warranty (Years):** 2  
**Back Box Depth (mm):** 35 (47 Flat Plate)  
**Terminal Torque (Nm):** 0.2 **Terminal Type:** Screw  
**Terminal Size (mm):** 3 x 2 **Terminal Capacity Solid (mm<sup>2</sup>):** 3 x 1.5  
**Dimensions (mm):** 46 (W) x 46 (H) x 18 (D)  
**Standards:** BS EN 60669-2-1 BS EN 55035 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 62311





CSP051

CSP052

Requires the CSP010 Smart Gateway Hub

#### Smart Receivers

**CSP051** 150W 1 Gang Smart Dimming Receiver

**CSP052** 2 x 100W 2 Gang Smart Dimming Receiver

No neutral connection required

Utilises retractable switches

Bracket supplied enabling DIN rail or screw fixing

**Finish:** White

**Warranty (Years):** 2

**Back Box Depth (mm):** 35 (47 Flat Plate)

**Terminal Torque (Nm):** 0.2 **Terminal Type:** Screw

**Terminal Size (mm):** 3 x 2 **Terminal Capacity Solid (mm<sup>2</sup>):** 3 x 1.5

**Dimensions (mm):** 46 (W) x 46 (H) x 18 (D)

**Standards:** BS EN 60669-2-1 BS EN 55035 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 62311

#### Load Rating (W)

051 150

052 100 (x2)

#### Rated Voltage (V) (Ue)

220-240

#### Working Current (mA)

20

#### Standby Current (mA)

3

#### Working Humidity

10%-90%RH

#### Protocol

Zigbee

#### Wireless Range

Up To 100 metres (Open Air)

#### Signal Transmission Frequency

2.400 to 2.4835GHz

#### Operational Temperature (°C)

-10 to +40

#### Ingress Protection

IP20

#### Indicator Colour

Blue

# Smart Sockets

With the smart socket you can plug in home appliances like lamps, TVs, heaters, fans etc. Simply turn them on or off with your voice, smart device with the Click Smart+ App or with an automation, timer or schedule.





30535

30536

Requires the CSP010 Smart Gateway Hub

deco PLUS



**Load Rating (A)**

13

**Rated Voltage (V-) (Ue)**

240

**Standby Current (mA)**

1

**Protocol**

Zigbee

**Wireless Range**

Up To 160 metres (Open Air)

**Signal Transmission Frequency**

2.4GHz

**Single Pole**

Yes

**Operational Temperature (°C)**

-5 to +40

**Ingress Protection**

IP20

**Indicator Colour**

White & Orange

**Smart Socket Outlets - DECO PLUS**

**30535** 13A Ingot 1 Gang Zigbee Smart Switched Socket Outlet

**30536** 13A Ingot 2 Gang Zigbee Smart Switched Socket Outlet

Control manually, via the app or voice control

The power to the socket can be locked On or Off using the app, preventing manual switching 3 pin safety shutter (The shutter will only open once all three plug pins are inserted)

**Understanding the code:** DP - Plate Style BN - Plate Finish 30536 - Product No. BK - Insert Colour  
**Finish Options:** AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, BN Black Nickel, SS Stainless Steel, MB Matt Black. (AB & BN are only available with Black inserts).  
**Insert Options:** BK Black WH White GY Grey (SC & SS Ingot are available with Grey Inserts).

**Warranty (Years):** 3  
**Terminal Size (mm):** 5.7 x 4.8 **Terminal Capacity Solid (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)  
**Standards:** BS 1363-2 BS EN 61000-6-1 BS EN 61000-6-3 BS EN 60669-2-1 in conjunction with BS EN 60669-1



30535

30536

Requires the CSP010 Smart Gateway Hub

deco



**Load Rating (A)**

13

**Rated Voltage (V) (Ue)**

240

**Standby Current (mA)**

1

**Protocol**

Zigbee

**Wireless Range**

Up To 160 metres (Open Air)

**Signal Transmission Frequency**

2.4GHz

**Single Pole**

Yes

**Operational Temperature (°C)**

-5 to +40

**Ingress Protection**

IP20

**Indicator Colour**

White & Orange

**Smart Socket Outlets - DECO**

**30535** 13A Ingot 1 Gang Zigbee Smart Switched Socket Outlet

**30536** 13A Ingot 2 Gang Zigbee Smart Switched Socket Outlet

Control manually, via the app or voice control

The power to the socket can be locked On or Off using the app, preventing manual switching 3 pin safety shutter (The shutter will only open once all three plug pins are inserted)

**Understanding the code:** VP - Plate Style BN - Plate Finish 30535 - Product No. BK - Insert Colour  
**Finish Options:** AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, BN Black Nickel, SS Stainless Steel, PN Pearl Nickel, MB Matt Black. (AB & BN are only available with Black inserts).  
**Insert Options:** BK Black WH White GY Grey (SC & SS Ingot are available with Grey Inserts).

**Warranty (Years):** 3  
**Terminal Size (mm):** 5.7 x 4.8 **Terminal Capacity Solid (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)  
**Standards:** BS 1363-2 BS EN 61000-6-1 BS EN 61000-6-3 BS EN 60669-2-1 in conjunction with BS EN 60669-1

30035

30036

Requires the CSP010 Smart Gateway Hub

**definity**



<b>Load Rating (A)</b>	13
<b>Rated Voltage (V-) (Ue)</b>	240
<b>Standby Current (mA)</b>	1
<b>Protocol</b>	Zigbee
<b>Wireless Range</b>	Up To 160 metres (Open Air)
<b>Signal Transmission Frequency</b>	2.4GHz
<b>Single Pole</b>	Yes
<b>Operational Temperature (°C)</b>	-5 to +40
<b>Ingress Protection</b>	IP20
<b>Indicator Colour</b>	White & Orange

**Smart Socket Outlets - Definity**

- 30035** 13A 1 Gang Zigbee Smart Switched Socket Outlet
- 30036** 13A 2 Gang Zigbee Smart Switched Socket Outlet

Control manually, via the app or voice control  
 The power to the socket can be locked On or Off using the app, preventing manual switching  
 3 pin safety shutter (The shutter will only open once all three plug pins are inserted)  
 All Definity® Smart Sockets have both insert and cover plate supplied

**Understanding the code:**  
**SF** - Insert Prefix **SS** - Plate Colour **30036** - Product No **BK** - Insert Colour  
**Finish Options:** BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, PW White, BK Matt Black, MB Metal Black  
**Insert Options:** PW Polar White, BK Black, GY Grey (BS & SS Ingot are available with Grey Inserts)

**Warranty (Years):** 3  
**Terminal Size (mm):** 5.7 x 4.8 **Terminal Capacity Solid (mm²):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)  
**Standards:** BS 1363-2 BS EN 61000-6-1 BS EN 61000-6-3 BS EN 60669-2-1 in conjunction with BS EN 60669-1

CMA30035

CMA30036

Requires the CSP010 Smart Gateway Hub

**MODE**



<b>Load Rating (A)</b>	13
<b>Rated Voltage (V-) (Ue)</b>	1 Gang & 30651: 240 2 Gang: 250
<b>Standby Current (mA)</b>	1
<b>Protocol</b>	Zigbee
<b>Wireless Range</b>	Up To 160 metres (Open Air)
<b>Signal Transmission Frequency</b>	2.4GHz
<b>Single Pole</b>	Yes
<b>Operational Temperature (°C)</b>	-5 to +40
<b>Ingress Protection</b>	IP20
<b>Indicator Colour</b>	White & Orange

**Smart Socket Outlets - Mode**

- CMA30035** 13A 1 Gang Zigbee Smart Switched Socket Outlet
- CMA30036** 13A 2 Gang Zigbee Smart Switched Socket Outlet

Control manually, via the app or voice control  
 The power to the socket can be locked On or Off using the app, preventing manual switching  
 3 pin safety shutter (The shutter will only open once all three plug pins are inserted)

**Finish:** Polar White  
**Warranty (Years):** 3  
**Terminal Size (mm):** 5.7 x 4.8 **Terminal Capacity Solid (mm²):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D)  
**Standards:** BS 1363-2 BS EN 61000-6-1 BS EN 61000-6-3 BS EN 60669-2-1 in conjunction with BS EN 60669-1

Everything you need, in one box.



## Smart Socket Outlets - Kits

ClickSmart+

A29



CSK002

CSK003

IP66 Weatherproof Enclosure Supplied

**MODE**

**Load Rating (A)**

13

**Rated Voltage (V-) (Ue)**

1 Gang & 30651: 240  
2 Gang: 250

**Standby Current (mA)**

1

**Protocol**

Zigbee

**Wireless Range**

Up To 160 metres (Open Air)

**Signal Transmission Frequency**

2.4GHz

**Single Pole**

Yes

**Operational Temperature (°C)**

-5 to +40

**Ingress Protection**

IP20

**Indicator Colour**

White & Orange

**Smart Socket Outlets Kits - Mode**

**CSK002** 13A 2 Gang Zigbee Smart Socket Kit (1 x Smart Hub & 4 x Mode® 13A 2 Gang Zigbee Smart Socket)

**Smart Weatherproof Socket Outlets**

**CSK003** 13A 2 Gang Zigbee Smart Weatherproof Socket Kit (1 x Smart Hub, 1 x Mode® 13A 2 Gang Zigbee Smart Socket, 1 x 2 Gang Waterproof Enclosure)

Control manually, via the app or voice control

The power to the socket can be locked On or Off using the app, preventing manual switching  
3 pin safety shutter (The shutter will only open once all three plug pins are inserted)

**Finish:** Polar White

**Warranty (Years):** 3 003: 5

**Terminal Size (mm):** 5.7 x 4.8 **Terminal Capacity Solid (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4

**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D)

**Standards:** BS 1363-2 BS EN 61000-6-1 BS EN 61000-6-3 BS EN 60669-2-1 In conjunction with BS EN 60669-1

**CLICK**

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**Load Rating (A)**

13

**Rated Voltage (V-) (Ue)**

240

**Standby Current (mA)**

1

**Protocol**

Zigbee

**Wireless Range**

Up To 160 metres (Open Air)

**Signal Transmission Frequency**

2.4GHz

**Single Pole**

Yes

**Operational Temperature (°C)**

-5 to +40

**Ingress Protection**

IP20

**Indicator Colour**

White & Orange

**Smart Fused Connection Units - Mode**

**CMA30651** 13A Zigbee Smart Switched Fused Connection Unit

Control manually, via the app or voice control

The power to the FCU can be locked On or Off using the app, preventing manual switching

Gasket supplied features cable outlet with restraint

**Finish:** Polar White

**Warranty (Years):** 3

**Terminal Size (mm):** 5.7 x 4.8 **Terminal Capacity Solid (mm²):** 3 x 2.5 or 2 x 4

**Dimensions (mm):** 86 (W) x 86 (H) x 9 (D)

**Standards:** BS 1363-4 & BS 1362 BS EN 61000-6-1 BS EN 61000-6-3 BS EN 60669-2-1 in conjunction with BS EN 60669-1

A32



CSPo60



CSK001

<b>Load Rating (A)</b>	13
<b>Rated Voltage (V) (Ue)</b>	230
<b>Standby Current (mA)</b>	<100
<b>Protocol</b>	WIFI
<b>Signal Transmission Frequency</b>	2.4GHz
<b>Operational Temperature (°C)</b>	-20 to +40
<b>Ingress Protection</b>	IP20
<b>Indicator Colour</b>	Blue

**Smart Socket**

**CSPo60** 13A Smart Plug-in WIFI Socket

**Smart Plug-In Sockets**

**CSK001** 13A Smart Plug-in WIFI Socket Kit (4 x 13A Plug in WiFi Smart Sockets)

Utilise standard UK sockets installed  
Control manually, via the app or voice control

**Finish:** White  
**Warranty (Years):** 2  
**Dimensions (mm):** 57 (W) x 57 (H) x 65 (D)  
**Standards:** BS1363-3 BS EN 55035 BS EN 61000-3-2 & BS EN 61000-3-3 BS EN 301489-1 & BS EN 301489-17 BS EN 62311

A dimly lit dining room with a wooden table and four chairs. The scene is dark, with the table and chairs silhouetted against a slightly brighter background. The text "The complete consumer unit" is centered over the image.

The complete consumer unit

 elucian

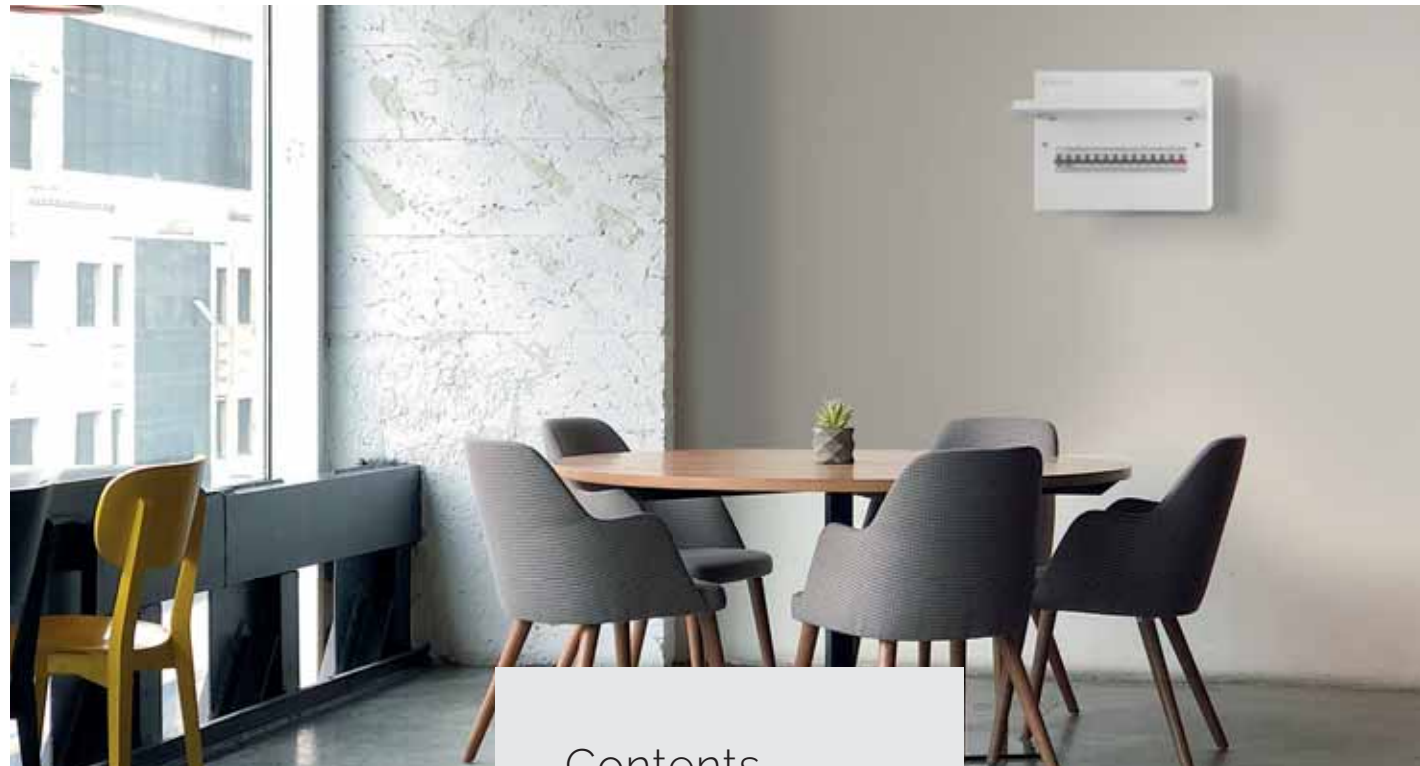


The complete consumer unit

Elucian by Click® brings to market a comprehensive Consumer Unit and Circuit Protection range.

Following months of extensive research and consultation with contractors and installers, we developed a range of products that best suits their requirements and that are compliant with all the latest regulations.

Designed with the installer in mind, Elucian is an extensive range of metal consumer units that will cover a broad range of installations and offers a number of features and benefits that will enhance the products' convenience, flexibility and safety properties.



## Contents

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Technical Information	<b>B47</b>
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## Keeping Up with Regulations...

The Elucian consumer units range has been designed to ensure compliance with BS 7671. Our engineers have considered how installers need to comply with the UK wiring regulation when installing consumer units in properties across the UK. The Elucian range has comprehensive options for every installation. These consist of Main Switch units, Split Load units and our Combination units.

### Overload Protection (536.4.3.2) & (536.4.202)

Overload protection must be considered when RCCBs have the ability to become overloaded due to the total amount of current being taken by the final circuits being offered protection.

The designer and installer must therefore select the correct rated device from the options we have made available; 63Amp, 80Amp or 100Amp. To make this process easier we have installed 80Amp devices as standard.

### Overcurrent Protection (Section 443) & (Section 553)

SPDs offer very effective protection against overvoltage. Section 443 covers the requirements for consideration when selecting SPDs in the electrical system. Section 533 confirms what types are required and where they must be installed within the electrical system.

We have designed our SPD consumer unit to incorporate a type 2 device. These devices offer protection from man-made overvoltages or lightning strikes within the vicinity of the installation.

Having SPDs installed adjacent to the main switch allows for compliance with the maximum cable length from the SPD to Earth.

### Types of RCD (531.3.3)

Many different types of RCD exist. BS 7671 recognises types AC, A, F and B. Currently AC RCDs are recognised as acceptable for general purpose. However, if the installation has any DC components or frequency alterations due to connected loads one of the other types must be selected.

As most installations in the UK now have some DC components, it would be prudent to select a type A RCD that has the ability to work with DC fault current. We have produced type A RCDs only as they comply with the requirements of the AC type, and include added benefits of the DC threshold.

### Division of Installation (Section 314)

This regulation set requires the designer and installer to ensure the installation is divided up as necessary to:

- (i) Avoid danger and minimise inconvenience in the event of a fault.
- (ii) Facilitate safe inspection, testing and maintenance.
- (iii) Take account of hazards that may arise from the failure of a single circuit such as a lighting circuit.
- (iv) Reduce the possibility of unwanted tripping of RCDs due to excessive protective conductor current or due to fault.
- (v) Mitigate the effects of electromagnetic disturbances.
- (vi) Prevent the indirect energization of a circuit intended to be isolated.

# Overload Protection of RCCDs...

These devices have the ability to be overloaded if the combined outgoing current from the final circuits is greater than the rating of the RCCB. Therefore, we provide an 80Amp device as standard with the ability to change this to a 100Amp, or reduce to a 63Amp if required.



### (536.4.3.2)

"RCCBs & switches do not provide protection against overload, therefore they shall be protected by an overcurrent protective device."

### (536.4.202)

"... overload protection shall not solely be based on the use of diversity factors of the downstream circuits. To achieve overload protection of RCCBs or switches, the rated current of the overcurrent protective device (OCPD) shall be selected according to the manufacturers instructions".

# Comply with the regs...

Regulations 536.4.3.2 and 536.4.202 require the designer to understand the loading profile of the RCCBs within the consumer unit. RCCBs will protect a number of outgoing circuits at the same time.

## Method 1

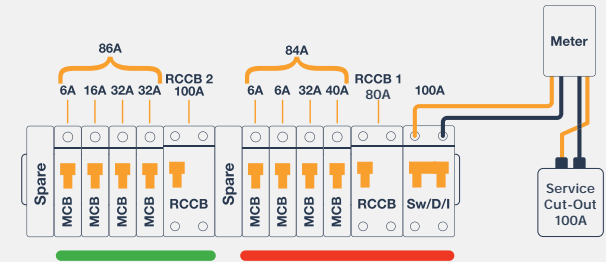
Ensure the full load of all final circuits being protected are less than the rating of the RCCB. The installer will need to consider diversity for the final circuits, but not use diversity as the sole factor for calculating the total current downstream of the device.

## Method 2

Ensure the main protective device is of a size to limit the total amount of amps upstream of the devices.

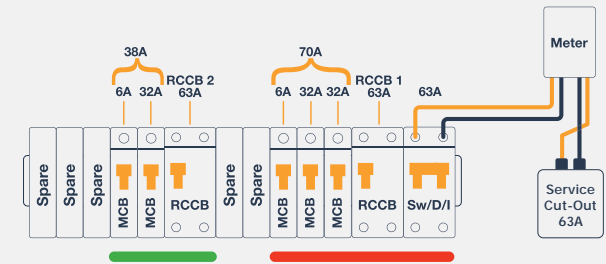
### Example 1:

This install would not comply. RCCBs could be subject to overload.



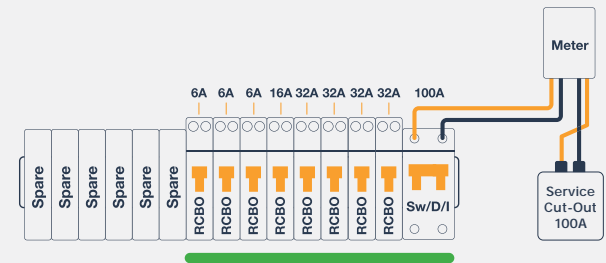
### Example 2:

This installation would comply. Although RCCB1 could potentially become overloaded, the protective device at the origin would offer overload protection.



### Example 3:

RCCBs offer comprehensive protection as each device is rated to the circuit.



# RCD & RCBO

## Protective Devices...

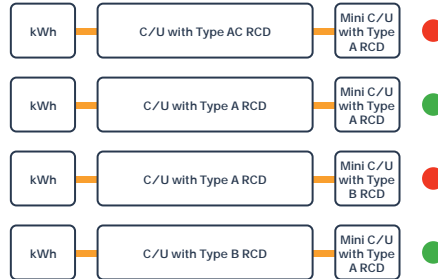
RCDs are available in a number of common types; AC, A, F or B. Dependant on the characteristics of the final circuit/s being controlled, the type of RCD selected is very important. If it is believed DC current could be present in the protected circuit/s due to the equipment connected, the designer should select a device capable of working with that DC current present.

General RCDs are designed to operate instantaneously without intentional delay; because of this they are not designed to discriminate in the event of a fault. Therefore, if two general RCDs were to be installed in series, both may operate when a fault presents itself. To avoid this, selectivity is essential between the installed devices to reduce the unintentional operation of a device upstream from the leakage to Earth.

Installing the correct type of device is essential if it is believed DC fault current could be present within the installation.

It is important not to install an RCD type that is capable of handling DC fault current ahead of a device that isn't able to operate with these currents.

Such as:



### Type A RCD

In today's installations the majority of equipment does have some residual DC current due to the internal electronics. The magnitude of this current can have a detrimental effect on the effectiveness of the protective device. Therefore, we have taken the decision to manufacture Type A devices only.

Type A devices have the ability to continue to work with up to 6mA of DC fault current present. This amount of fault current has been shown to stop AC Type RCDs/RCBOs from working within the maximum time permitted in BS76761.

**RCCB** - Residual Current Operated Circuit Breaker, without integrated overcurrent protection.



### RCBO Protection

These devices combine the functionality of an MCB and RCD into one single device/module. Available as a type A RCD with different inrush curve types B or C, these protective devices have been miniaturised to maximise the available space above for termination or final circuits.

The Neutral fly lead has been made long enough to ensure safe connection to the dedicated Neutral bars.

**RCBO** - Residual Current Operated Circuit Breaker, with integrated overcurrent protection.





# Surge Protection...

## Transient Overvoltages

Many installations across the UK have electronic components within them. Surge protection will offer those devices and appliances protection from overvoltage.

Products such as computers, printers, flat screen televisions, alarms, microwaves and washing machines are commonplace. These can all be vulnerable to transient overvoltages, which can significantly reduce the equipment's lifespan through degradation and damage.

A transient overvoltage or surge is a short duration increase in voltage measured between two or more conductors. In short, this means anything from microseconds (millionths of a second) to a few milliseconds (thousandths of a second) in duration.

## Example

A domestic consumer unit with 500m of LV supply overhead ( $L_{p1}$ ) and 500m of supply underground ( $L_{p2}$ ):

$$CRL = f_{env} / (L_p \times N_g)$$

$$CRL = 85 / (2 \times 0.5) \times 0.5$$

$$CRL = 170$$

Which means that surge protection will be required.

## Covers Overvoltage Control (443.5)

Calculated risk level (CRL) is used to determine if protection against overvoltages of atmospheric origin is required. The CRL is found by the following formula:

$$CRL = f_{env} / (L_p \times N_g)$$

$f_{env}$  - is an environmental factor selected according to Table 443.1 (Rural/Suburban or Urban)

$L_p$  - is the risk assessment length in km

$N_g$  - is the lightning ground flash density (flashes per km<sup>2</sup> per year) relevant to the location of the power line and connected structure (see figure 44.2).

If the CRL value is less than 1000 then SPD protection should be installed. If the CRL value is 1000 or more then SPD protection is not required.

## Covers Overvoltage Control (443.4)

Protection against overvoltages shall be provided where the consequence caused by overvoltage could:

- (i) Result in serious injury to, or loss of, human life.
- (ii) Result in the interruption of public services and/or damage to cultural heritage.
- (iii) Result in interruption of commercial or industrial activity.
- (iv) Affect a large number of co-located individuals.

For all other cases, a risk assessment according to regulation 443.5 shall be performed to determine if protection against transient over-voltage is required. If the risk assessment is not performed, the electrical installation shall be provided with protection against transient over-voltages, except for single dwelling units where the total value of the installation and equipment therein does not justify such protection.

Protection against switching overvoltages shall be considered in the case of equipment likely to produce switching overvoltages or disturbances exceeding the values according to the voltage category of the installation, e.g. where an LV generator supplies the installation or where inductive or capacitive loads (e.g. motors, transformers, capacitor banks) storage units or high-current loads are installed.



## SPD Type 2

SPD which can prevent the spread of over-voltages in the electrical installations and protects equipment connected to it. It usually employs metal oxide varistor (MOV) technology and is characterised by an 8/20 µs current wave.

## Terminology

$I_{imp}$  - Impulse current of 10/350 µs waveform.

$I_n$  - Surge current of 8/20 µs waveform associated with Type 2 SPDs.

$U_p$  - The residual voltage that is measured across the terminal of the SPD when  $I_n$  is applied.

$U_c$  - The maximum voltage which may be continuously applied to the SPD without it conducting.

$I_{max}$  - Maximum short circuit current of the device.



A white Elucian consumer unit is mounted on a grey wall in a modern interior. To the left, a window offers a view of a city skyline. The unit is a rectangular, white metal box with a horizontal slot for a door.

## Consumer Units

Functional, stylish, and innovative, our Elucian range of consumer units provides an exceptional option for any residential or light commercial environment. Packed with features making installation quick and simple for electricians, with a clear labelling kit for easy identification for the customer. A great range of configurations and sizes makes Elucian perfect for any installation requirement.

# Features & Benefits...



## Metal Consumer Units

All Elucian consumer units are constructed using non-combustible and robust metal housings. They ensure compliance against the third amendment which was added to the BS 7671 wiring regulations in 2015 requiring consumer units in domestic premises to have a non-combustible enclosure.



## Mains Switch Tail Clamp

Each consumer and mini unit come supplied and pre-fitted with a Mains Switch Tail Clamp for added stress relief to ensure the Mains Tail terminations do not come loose and to help fix the Mains Switch Isolator more securely to prevent any rocking or movement. The Mains Switch Tail Clamp will accept a maximum of 25mm<sup>2</sup> double insulated tails.

## Retrofit Locking Device

Can be installed on the left or right of the enclosure.



## Variable Knockout Sizes

The units all come supplied with a wide range of 40mm, 32mm, 25mm and 20mm knockouts making each board universally adaptable for all installation and cable types.



## Rear Knockouts

The units also come supplied with rear knockouts to provide ample cabling capacity for any installation type. Each knockout will be supplied with a 0.5M grommet strip to allow a smooth entry into the board, protecting cable from any potential sharp edges.



## Shrouded Live Bus Bar

Our live bus bar comes supplied with the shroud pre-fitted for extra safety and convenience. Our Neutral and Earth Bus Bars are supplied with backed off screws allowing a faster installation



## Accessories Pack

Contains a Sticker Set for clear circuit identification and caution warnings, Grommet Knockout Strips, 2 x Blank Modules, a detailed instruction sheet for all recommended installation details and a Live Bus Bar, Cover and Caps for added insulation and installation completion.

# Consumer Unit Breakdown...

## Large Space for Wiring

Each consumer unit has a large space for wiring, suitable for the increasing demands and circuit ways on a consumer unit.

## Non-Combustible Enclosures

Non-combustible and robust metal housings ensure compliance against the third amendment added to the BS 7671 wiring regulations.

## Earth and Neutral Bar

Each unit has its own specifically configured Earth and Neutral Bar to allow for best practice installation of each board type.

## Torque Rating Label

There is a handy Torque rating label inside every consumer unit, allowing you to make all terminations with ease.

## Grommet Strip

Each knockout will be supplied with a 0.5M grommet strip to allow a smooth entry into the board, protecting cable from any potential sharp edges.

## Compact RCBOs

The latest design in compact RCBOs leaves more than sufficient space for cabling and terminating.

## Keyway DIN Rail

A fast release Keyway DIN Rail allows for ease of installation.

## MCB Style Solid Blanks

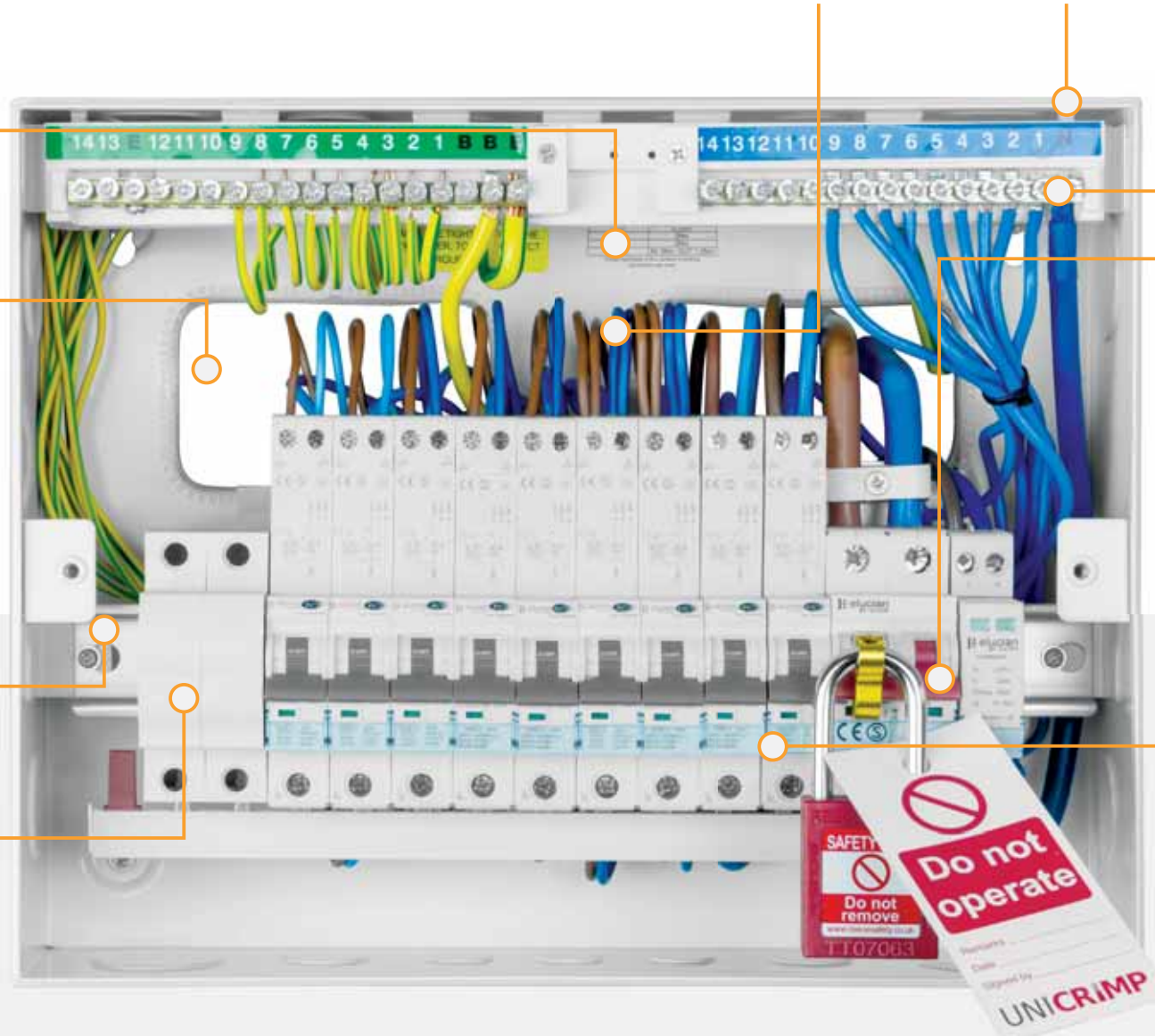
These are DIN Rail mountable and can only be removed when the cover is removed, thus providing additional safety. Other types of blanks can easily fall out or become dislodged.

## Lock Off Capabilities

Lockout devices are designed to attach to the moving part of the protective device, usually a switch toggle (rocker switch) which moves from the on to off position.

## Enhanced Protection with AFDDs with integrated RCBO

The smart way to detect arc faults in your circuits







## Mini Units (Garage)



RCD Fitted



Tail Clamp  
Pre-Installed



### Mini Units (Garage)

**GUEB563RCD3**

5 Way Unit with 63A 30mA RCD (3 Free Ways)

**GUEB580RCD3**

5 Way Unit with 80A 30mA RCD (3 Free Ways)

Supplied with complete complement of earth and neutral terminals  
along with marking labels, busbar and instruction leaflet.

**Warranty (Years):** 10

**Warranty - Devices (Years):** 3

**Standards:** BS EN 61439-3 BS EN 61008-1

**Dimensions (mm):** 168 (W) x 260 (H) x 115 (D)



Straight Mains Board



Mains Switch Fitted



Tail Clamp Pre-Installed



Supplied with complete complement of earth and neutral terminals along with marking labels, busbar and instruction leaflet.

Switch-Disconnecter Units

- CUEB8MS6 8 Way Unit with 100A Mains Switch (6 Free Ways)
- CUEB10MS8 10 Way Unit with 100A Mains Switch (8 Free Ways)
- CUEB12MS10 12 Way Unit with 100A Mains Switch (10 Free Ways)
- CUEB14MS12 14 Way Unit with 100A Mains Switch (12 Free Ways)
- CUEB16MS14 16 Way Unit with 100A Mains Switch (14 Free Ways)
- CUEB18MS16 18 Way Unit with 100A Mains Switch (16 Free Ways)
- CUEB22MS20 22 Way Unit with 100A Mains Switch (20 Free Ways)

**Warranty (Years):** 10  
**Warranty - Devices (Years):** 3  
**Standards:** BS EN 61439-3 BS EN 60947-3  
**Dimensions (mm):** 8 Way: 222 (W) x 260 (H) x 115 (D) 10 Way: 258 (W) x 260 (H) x 115 (D)  
 12 Way: 294 (W) x 260 (H) x 115 (D) 14 Way: 330 (W) x 260 (H) x 115 (D) 16 Way: 366 (W) x 260 (H) x 115 (D)  
 18 Way: 402 (W) x 260 (H) x 115 (D) 22 Way: 474 (W) x 260 (H) x 115 (D)



Straight Mains Board



Mains Switch Fitted



Tail Clamp Pre-Installed



SPD Fitted

Supplied with complete complement of earth and neutral terminals along with marking labels, busbar and instruction leaflet.

Switch-Disconnecter Units Including Surge Protection

- CUEB10MSSP6 10 Way Unit with 100A Mains Switch & SPD (6 Free Ways)
- CUEB12MSSP8 12 Way Unit with 100A Mains Switch & SPD (8 Free Ways)
- CUEB14MSSP10 14 Way Unit with 100A Mains Switch & SPD (10 Free Ways)
- CUEB16MSSP12 16 Way Unit with 100A Mains Switch & SPD (12 Free Ways)
- CUEB18MSSP15 18 Way Unit with 100A Mains Switch & SPD (15 Free Ways)
- CUEB22MSSP18 22 Way Unit with 100A Mains Switch & SPD (18 Free Ways)

**Warranty (Years):** 10  
**Warranty - Devices (Years):** 3  
**Standards:** BS EN 61439-3 BS EN 60947-3 BS EN 61643-1-11  
**Dimensions (mm):** 10 Way: 258 (W) x 260 (H) x 115 (D) 12 Way: 294 (W) x 260 (H) x 115 (D) 14 Way: 330 (W) x 260 (H) x 115 (D)  
 16 Way: 366 (W) x 260 (H) x 115 (D) 18 Way: 402 (W) x 260 (H) x 115 (D) 22 Way: 474 (W) x 260 (H) x 115 (D)



Split Load Board



Mains Switch Fitted



Tail Clamp Pre-Installed



RCD Fitted



Supplied with complete complement of earth and neutral terminals along with marking labels, busbar and instruction leaflet.

Split Load Units

- CUEB14MSRCD8 14 Way Unit with 100A Mains Switch + 2 x 80A 30mA RCD (4+4 Free Ways)
- CUEB16MSRCD10 16 Way Unit with 100A Mains Switch + 2 x 80A 30mA RCD (5+5 Free Ways)
- CUEB18MSRCD12 18 Way Unit with 100A Mains Switch + 2 x 80A 30mA RCD (6+6 Free Ways)
- CUEB22MSRCD16 22 Way Unit with 100A Mains Switch + 2 x 80A 30mA RCD (8+8 Free Ways)

Warranty (Years): 10  
 Warranty - Devices (Years): 3  
 Standards: BS EN 61439-3 BS EN 60947-3 BS EN 61008-1  
 Dimensions (mm): 14 Way: 330 (W) x 260 (H) x 115 (D) 16 Way: 366 (W) x 260 (H) x 115 (D) 18 Way: 402 (W) x 260 (H) x 115 (D) 22 Way: 474 (W) x 260 (H) x 115 (D)



Split Load Board With Surge Protection



Mains Switch Fitted



Tail Clamp Pre-Installed



RCD Fitted



SPD Fitted

Supplied with complete complement of earth and neutral terminals along with marking labels, busbar and instruction leaflet.

Split Load Units Including Surge Protection

- CUEB14MSRCDSP6 14 Way Unit with 100A Mains Switch + 2 x 80A 30mA RCD + 2 Pole SPD (3+3 Free Ways)
- CUEB16MSRCDSP8 16 Way Unit with 100A Mains Switch + 2 x 80A 30mA RCD + 2 Pole SPD (4+4 Free Ways)
- CUEB18MSRCDSP10 18 Way Unit with 100A Mains Switch + 2 x 80A 30mA RCD + 2 Pole SPD (5+5 Free Ways)
- CUEB22MSRCDSP14 22 Way Unit with 100A Mains Switch + 2 x 80A 30mA RCD + 2 Pole SPD (7+7 Free Ways)

Warranty (Years): 10  
 Warranty - Devices (Years): 3  
 Standards: BS EN 61439-3 BS EN 60947-3 BS EN 61008-1 BS EN 61643-1-11  
 Dimensions (mm): 14 Way: 330 (W) x 260 (H) x 115 (D) 16 Way: 366 (W) x 260 (H) x 115 (D) 18 Way: 402 (W) x 260 (H) x 115 (D) 22 Way: 474 (W) x 260 (H) x 115 (D)



High Integrity Board



Mains Switch Fitted



Tail Clamp Pre-Installed



RCD Fitted



Supplied with complete complement of earth and neutral terminals along with marking labels, busbar and instruction leaflet.

**Combination Units (High Integrity)**

- CUEHIB14MSRCD8 14 Way Unit with 100A Mains Switch + 2 x 80A RCD (8 Free Ways)
- CUEHIB16MSRCD10 16 Way Unit with 100A Mains Switch + 2 x 80A RCD (10 Free Ways)
- CUEHIB18MSRCD12 18 Way Unit with 100A Mains Switch + 2 x 80A RCD (12 Free Ways)
- CUEHIB22MSRCD16 22 Way Unit with 100A Mains Switch + 2 x 80A RCD (16 Free Ways)

**Warranty (Years):** 10  
**Warranty - Devices (Years):** 3  
**Standards:** BS EN 61439-3 BS EN 60947-3 BS EN 61008-1  
**Dimensions (mm):** 14 Way: 330 (W) x 260 (H) x 115 (D) 16 Way: 366 (W) x 260 (H) x 115 (D) 18 Way: 402 (W) x 260 (H) x 115 (D) 22 Way: 474 (W) x 260 (H) x 115 (D)



High Integrity Board



Mains Switch Fitted



Tail Clamp Pre-Installed



RCD Fitted



SPD Fitted

Supplied with complete complement of earth and neutral terminals along with marking labels, busbar and instruction leaflet.

**Combination Units (High Integrity) Including Surge Protection**

- CUEHIB14MSRCDSP6 14 Way Unit with 100A Mains Switch + 2 x 80A RCD & SPD (6 Free Ways)
- CUEHIB16MSRCDSP8 16 Way Unit with 100A Mains Switch + 2 x 80A RCD & SPD (8 Free Ways)
- CUEHIB18MSRCDSP10 18 Way Unit with 100A Mains Switch + 2 x 80A RCD & SPD (10 Free Ways)
- CUEHIB22MSRCDSP14 22 Way Unit with 100A Mains Switch + 2 x 80A RCD & SPD (14 Free Ways)

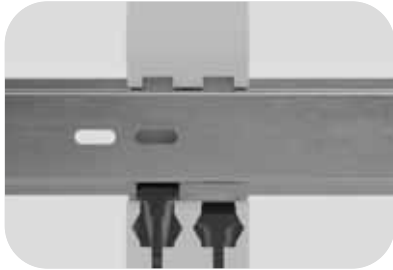
**Warranty (Years):** 10  
**Warranty - Devices (Years):** 3  
**Standards:** BS EN 61439-3 BS EN 60947-3 BS EN 61008-1 BS EN 61643-1-11  
**Dimensions (mm):** 14 Way: 330 (W) x 260 (H) x 115 (D) 16 Way: 366 (W) x 260 (H) x 115 (D) 18 Way: 402 (W) x 260 (H) x 115 (D) 22 Way: 474 (W) x 260 (H) x 115 (D)

# Protective Devices

Our Elucian range of Protective Devices are easy to install, suitable for residential and light commercial environments, they provide protection against earth faults to ensure people's safety against electrocution and fires.



# Features & Benefits...



## Clip in Devices

The Elucian Protective Devices simply click onto the DIN Rail and can be secured with this locking mechanism. This means work can be carried out quicker and without dealing with tight spaces.



## Lock Off Capabilities

Lockout devices (available at Unicrimp®) are designed to attach to the moving part of the protective device, usually a switch toggle (rocker switch) which moves from the on to off position. This ensures the switch cannot be switched back on while work is being carried out.



## Clear Indication

Each protective device has clear and visible trip indication along with clear product information which is easily visible whatever the switch position.



## 3 Year Product Warranty

We take pride in leading the market and our 3 year warranty offers the best peace of mind available as standard today. It reflects the confidence we have in our products and the benefit of years of continuous engineering improvement.



Lockable switch (with compatible kit)  
Thermal / Magnetic Trip Release



B curve

MCB's Single Pole B Curve

- CU1MCB6B 6A B Curve True 6kA MCB
- CU1MCB10B 10A B Curve True 6kA MCB
- CU1MCB16B 16A B Curve True 6kA MCB
- CU1MCB20B 20A B Curve True 6kA MCB
- CU1MCB25B 25A B Curve True 6kA MCB
- CU1MCB32B 32A B Curve True 6kA MCB
- CU1MCB40B 40A B Curve True 6kA MCB
- CU1MCB50B 50A B Curve True 6kA MCB
- CU1MCB63B 63A B Curve True 6kA MCB



C curve

MCB's Single Pole C Curve

- CU1MCB6C 6A C Curve True 6kA MCB
- CU1MCB10C 10A C Curve True 6kA MCB
- CU1MCB16C 16A C Curve True 6kA MCB
- CU1MCB20C 20A C Curve True 6kA MCB
- CU1MCB25C 25A C Curve True 6kA MCB
- CU1MCB32C 32A C Curve True 6kA MCB
- CU1MCB40C 40A C Curve True 6kA MCB
- CU1MCB50C 50A C Curve True 6kA MCB
- CU1MCB63C 63A C Curve True 6kA MCB



Single Pole



True 6kA



Large Terminal Capacity (mm²)

Warranty (Years): 3  
Standards: BS EN 60898-1  
Dimensions (mm): 17.8 (W) x 85.3 (H) x 76.6 (D)



Lockable switch (with compatible kit)

**B**

B curve

RCBO's Type A Single Pole B Curve

- CU1RCBO6B** 6A 30mA B Curve True 6kA RCBO
- CU1RCBO10B** 10A 30mA B Curve True 6kA RCBO
- CU1RCBO16B** 16A 30mA B Curve True 6kA RCBO
- CU1RCBO20B** 20A 30mA B Curve True 6kA RCBO
- CU1RCBO32B** 32A 30mA B Curve True 6kA RCBO
- CU1RCBO40B** 40A 30mA B Curve True 6kA RCBO

**C**

C curve

RCBO's Type A Single Pole C Curve

- CU1RCBO6C** 6A 30mA C Curve True 6kA RCBO
- CU1RCBO10C** 10A 30mA C Curve True 6kA RCBO
- CU1RCBO16C** 16A 30mA C Curve True 6kA RCBO
- CU1RCBO20C** 20A 30mA C Curve True 6kA RCBO
- CU1RCBO32C** 32A 30mA C Curve True 6kA RCBO
- CU1RCBO40C** 40A 30mA C Curve True 6kA RCBO



Type A



Trip Current



Large Terminal Capacity (mm<sup>2</sup>)



True 6kA



Single Pole + Neutral

Warranty (Years): 3  
 Standards: BS EN 61009-1  
 Neutral Flylead (mm): 450  
 Dimensions (mm): 17.8 (W) x 91.8 (H) x 76.6 (D)



Lockable switch (with compatible kit)

**B**

B curve

RCBO's Type A 2 Module Double Pole B Curve

- CU2RCBO45B** 45A 30mA B Curve True 6kA RCBO
- CU2RCBO50B** 50A 30mA B Curve True 6kA RCBO
- CU2RCBO63B** 63A 30mA B Curve True 6kA RCBO

**C**

C curve

RCBO's Type A 2 Module Double Pole C Curve

- CU2RCBO45C** 45A 30mA C Curve True 6kA RCBO
- CU2RCBO50C** 50A 30mA C Curve True 6kA RCBO
- CU2RCBO63C** 63A 30mA C Curve True 6kA RCBO



Type A



Trip Current



Large Terminal Capacity (mm<sup>2</sup>)



True 6kA



Double Pole

Warranty (Years): 3  
 Standards: BS EN 61009-1  
 Dimensions (mm): 35.6 (W) x 84 (H) x 76.6 (D)



RCD's

- CU2RCD63A** 63A 30mA 2 Pole RCD
- CU2RCD80A** 80A 30mA 2 Pole RCD
- CU2RCD100A** 100A 30mA 2 Pole RCD

Time Delay RCD's

- CU2RCDTD63A** 63A 100mA 2 Pole Time Delay RCD
- CU2RCDTD80A** 80A 100mA 2 Pole Time Delay RCD
- CU2RCDTD100A** 100A 100mA 2 Pole Time Delay RCD

Type A	Type S (Time Delay)	Large Terminal Capacity (mm <sup>2</sup> )	Double Pole

Warranty (Years): 3  
 Standards: BS EN 61008-1  
 Dimensions (mm): 35.5 (W) x 85.2 (H) x 73 (D) 100: 35.6 (W) x 87 (H) x 74 (D)



SPD

- CU1SPD275T** 40kA 275Uc (V-) 2 Pole Type 2 SPD with Tails

Protection Level (Up)	Response Time	Large Terminal Capacity (mm <sup>2</sup> )	Max Discharge Current	Double Pole

Warranty (Years): 3  
 Standards: BS EN 61643-1-11  
 Dimensions (mm): 18 (W) x 90 (H) x 70 (D)





**B**

B curve

AFDD RCBO's B Curve

- CU1AFDD6B** 6A 30mA 1P B Curve True 6kA AFDD & RCBO
- CU1AFDD10B** 10A 30mA 1P B Curve True 6kA AFDD & RCBO
- CU1AFDD16B** 16A 30mA 1P B Curve True 6kA AFDD & RCBO
- CU1AFDD20B** 20A 30mA 1P B Curve True 6kA AFDD & RCBO
- CU1AFDD32B** 32A 30mA 1P B Curve True 6kA AFDD & RCBO
- CU1AFDD40B** 40A 30mA 1P B Curve True 6kA AFDD & RCBO

**C**

C curve

AFDD RCBO's C Curve

- CU1AFDD6C** 6A 30mA 1P C Curve True 6kA AFDD & RCBO
- CU1AFDD10C** 10A 30mA 1P C Curve True 6kA AFDD & RCBO
- CU1AFDD16C** 16A 30mA 1P C Curve True 6kA AFDD & RCBO
- CU1AFDD20C** 20A 30mA 1P C Curve True 6kA AFDD & RCBO
- CU1AFDD32C** 32A 30mA 1P C Curve True 6kA AFDD & RCBO
- CU1AFDD40C** 40A 30mA 1P C Curve True 6kA AFDD & RCBO



Type A



Trip Current



Large Terminal Capacity (mm<sup>2</sup>)



True 6kA



Single Pole + Switched Neutral

**Warranty (Years):** 3  
**Standards:** BS EN 61009-1 BS EN 62606  
**Dimensions (mm):** 17.8 (W) x 118 (H) x 76.6 (D)



2 Pole 20A Contactors (1 Module)

- MC20202** 2P 20A Contactor, 2 x 'NC' Contacts
- MC20211** 2P 20A Contactor, 1 x 'NO', 1 x 'NC' Contacts
- MC20220** 2P 20A Contactor, 2 x 'NO' Contacts

4 Pole 25A Contactors (2 Module)

- MC25404** 4P 25A Contactor, 4 x 'NC' Contacts
- MC25422** 4P 25A Contactor, 2 x 'NO', 2 x 'NC' Contacts
- MC25431** 4P 25A Contactor, 3 x 'NO', 1 x 'NC' Contacts
- MC25440** 4P 25A Contactor, 4 x 'NO' Contacts



4 Pole 40A Contactors (3 Module)

- MC40404** 4P 40A Contactor, 4 x 'NC' Contacts
- MC40422** 4P 40A Contactor, 2 x 'NO', 2 x 'NC' Contacts
- MC40431** 4P 40A Contactor, 3 x 'NO', 1 x 'NC' Contacts
- MC40440** 4P 40A Contactor, 4 x 'NO' Contacts

4 Pole 63A Contactors (3 Module)

- MC63404** 4P 63A Contactor, 4 x 'NC' Contacts
- MC63422** 4P 63A Contactor, 2 x 'NO', 2 x 'NC' Contacts
- MC63431** 4P 63A Contactor, 3 x 'NO', 1 x 'NC' Contacts
- MC63440** 4P 63A Contactor, 4 x 'NO' Contacts

**Warranty (Years):** 3  
**Standards:** BS EN 60947-4-1 BS EN 61095  
**Dimensions (mm):** 1 Module: 18 (W) x 106 (H) x 68 (D) 2 Module: 36 (W) x 106 (H) x 68 (D) 3 Module: 54 (W) x 110 (H) x 68 (D)

B38



Lockable switch (with compatible kit)



Mains Switch-Disconnecter  
CU2MS100 100A 2 Pole Disconnecter-Switch

- 

Large Terminal Capacity (mm<sup>2</sup>)
- 

Rated 100A
- 

Double Pole

Warranty (Years): 3  
Standards: BS EN 60947-3  
Dimensions (mm): 35.9 (W) x 85.3 (H) x 76.6 (D)

B39



Single MCB Width  
Clips On To DIN Rail

Blank Modules  
CU1BLANK Single Way Din Rail Blank Module

Warranty (Years): 3  
Dimensions (mm): 18 (W) x 81 (H) x 70 (D)



DB700 | DB750

DB701 | DB751

Suitable for use with CLICK DB981 cable shroud



80A

HRC fuse supplied

Fused Main Switch

- DB700** 80A Fused Main Switch (80A HRC Fuse Fitted)
- DB701** 80A Fused Main Switch (80A HRC Fuse Fitted) - Lockable
- DB750** 100A Fused Main Switch (80A HRC Fuse Fitted)
- DB751** 100A Fused Main Switch (80A HRC Fuse Fitted) - Lockable

**Standards:** BS 60947-03  
**Cable Size (mm<sup>2</sup>):** 700 701: 25 & 16 750 751: 35 & 25  
**Dimensions (mm):** 700 701: 127.5 (W) x 53.5 (D) x 80.5 (H) 750 751: 133 (W) x 60 (D) x 101 (H)



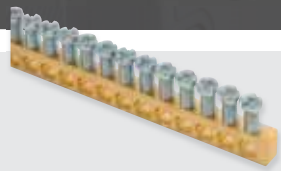
DB790 | DB791

DB981

Fused Main Switch Accessories

- DB790** Metal Enclosure for Fused Main Switch (DB700/701)  
Suitable for DB700/701 80A fused main switch
- DB791** Metal Enclosure for Fused Main Switch (DB750/751)  
Suitable for DB701/751 100A fused main switch
- DB981** Elongated Cable Shroud (Packaged Individually)  
Enables surface and rear entry cable access  
Suitable for use with the Fused Main Switch range (DB700, DB701, DB750 & DB751)

**Cable Size (mm<sup>2</sup>):** 790: 25 & 16 791 981: 35  
**Dimensions (mm):** 790 791: 168 (W) x 94.5 (D) x 133 (H) 981: 80 (W) x 90 (D) x 45 (H)



Terminal Bar

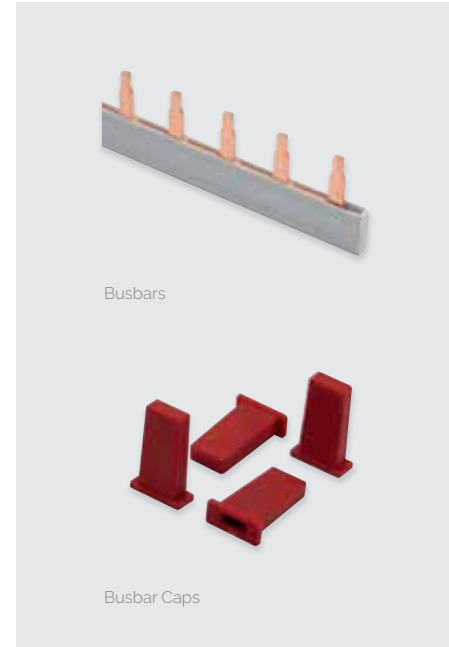


Support Clip & Screws

Terminal Bars

<b>CUTB4</b>	4 Way Terminal Bar	<b>CUTB17</b>	17 Way Terminal Bar
<b>CUTB6</b>	6 Way Terminal Bar	<b>CUTB18</b>	18 Way Terminal Bar
<b>CUTB7</b>	7 Way Terminal Bar	<b>CUTB19</b>	19 Way Terminal Bar
<b>CUTB8</b>	8 Way Terminal Bar	<b>CUTB20</b>	20 Way Terminal Bar
<b>CUTB9</b>	9 Way Terminal Bar	<b>CUTB22</b>	22 Way Terminal Bar
<b>CUTB10</b>	10 Way Terminal Bar	<b>CUTB23</b>	23 Way Terminal Bar
<b>CUTB12</b>	12 Way Terminal Bar	<b>CUTB26</b>	26 Way Terminal Bar
<b>CUTB15</b>	15 Way Terminal Bar	<b>CUTBSC</b>	Terminal Bar Support Clip & Screws (PK5)
<b>CUTB16</b>	16 Way Terminal Bar	<b>CUTBSCSL</b>	Split Load Terminal Bar Support Clip & Screws (PK 5)

\*All accessories are for use on Elucian Consumer Units only and are not suitable for Consumer Unit conversions.

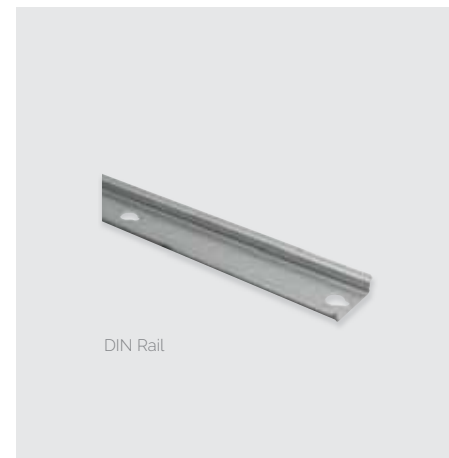


Busbars

Busbar Caps

Busbar & Cover Sets

<b>CUBUS3</b>	3 Way Busbar & Cover Set
<b>CUBUS4</b>	4 Way Busbar & Cover Set
<b>CUBUS5</b>	5 Way Busbar & Cover Set
<b>CUBUS6</b>	6 Way Busbar & Cover Set
<b>CUBUS7</b>	7 Way Busbar & Cover Set
<b>CUBUS8</b>	8 Way Busbar & Cover Set
<b>CUBUS12</b>	12 Way Busbar & Cover Set
<b>CUBUS20</b>	20 Way Busbar & Cover Set
<b>CUCAP</b>	Busbar Caps (PK 10)



DIN Rail

DIN Rails

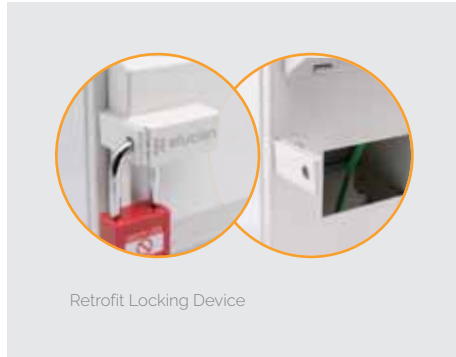
<b>CUDR10</b>	10 Way DIN Rail
<b>CUDR12</b>	12 Way DIN Rail
<b>CUDR14</b>	14 Way DIN Rail
<b>CUDR16</b>	16 Way DIN Rail
<b>CUDR18</b>	18 Way DIN Rail
<b>CUDR22</b>	22 Way DIN Rail

\*All accessories are for use on Elucian Consumer Units only and are not suitable for Consumer Unit conversions.



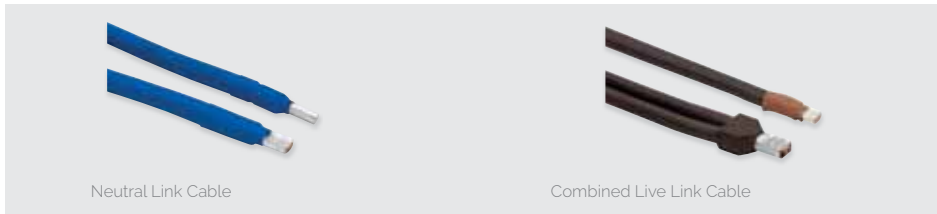
SPD Cartridge

SPD Cartridge  
**CU1SPDC275** 275V- 40kA SPD Cartridge



Retrofit Locking Device

Retrofit Locking Device  
**CUELOCK** Retrofit Locking Device  
 Can be installed on the left or right of the enclosure. Padlock not supplied

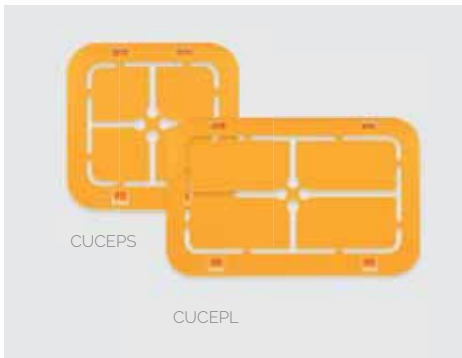


Neutral Link Cable

Combined Live Link Cable

Link Cables  
**CUCNL210** Neutral Link Cable (210mm)  
**CUCNL285** Neutral Link Cable (285mm)

**CUCNL325** Neutral Link Cable (325mm)  
**CUCLL** Combined Live Link Cable (285mm & 355mm)



CUCEPS

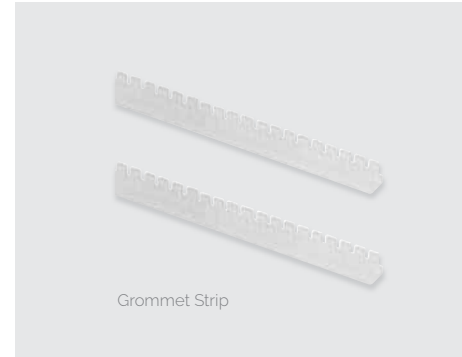
CUCEPL

Cable Entry Plate  
**CUCEPS** Knockout Cable Entry Plate - Small (PK 5)  
**CUCEPL** Knockout Cable Entry Plate - Large (PK 5)



Pattress Mount  
**CUEBPM** Pattress Mount

\*All accessories are for use on Elucian Consumer Units only and are not suitable for Consumer Unit conversions.



Grommet Strip

Grommet Strip  
**BUGS1** 500mm Grommet Strip (PK 3)



Mains Clamp & Screw

Mains Cable Clamp Components  
**CUCLAMP** Mains Cable Clamp & Screw



Mains Clamp Plate

Mains Cable Clamp Components  
**CUPLATE** Mains Cable Clamp Plate



Adhesive Labels

Adhesive Labels  
**CULAB1** Set of Adhesive Labels



Flush Lid  
**CUEB18FL** Flush Lid (18 Way Consumer Units)

\*All accessories are for use on Elucian Consumer Units only and are not suitable for Consumer Unit conversions.

B46

**UNICRIMP®**  
ScolmoreGROUP

The Unicrimp® range includes cable ties, crimp terminals, PVC tape, copper tube terminals, cable clips, and brass and nylon glands – providing everything required to harness cable between the consumer unit and the end accessory.

For more information check out the latest Unicrimp® Electrical accessories catalogue or visit [unicrimp.com](http://unicrimp.com)



Grommets

Standard and quick fit grommets available in 20mm and 25mm



Lock Off Kit

Basic and contractor Lock Off Kits available.



Nylon & Brass Glands

Nylon available in black, grey, red & white in sizes ranging from 12mm-63mm. 32mm & 40mm brass meter tail glands with plug.

**Bluetooth DIN Rail Time Switches**

Bluetooth is a wireless communication protocol that allows programming of the switch using the free APP available on Android and IOS smart phones and tablets. This works the same way as contactless bank cards, oyster travel cards and mobile payment systems. The program is setup on the APP and transfers to the switch when the smart device is held in close proximity.

**NFC DIN Rail Time Switches**

NFC (Near Field Communication) is a wireless communication protocol that allows you to program the switch using the free Sangamo Connect app on an Android NFC Smart phone. This works the same way as contactless bank cards, oyster travel cards and mobile payment systems. You set the program up on the app and hold the phone next to the switch to read, write or transfer programming times.

**DIN Rail Time Switches**

All Sangamo's DIN Rail mountable time switches are designed for 35mm "Top Hat" rail. Switches come in 1, 2 or 4 modules, each module is 17.5mm wide, which fits the required width in the DIN enclosure.

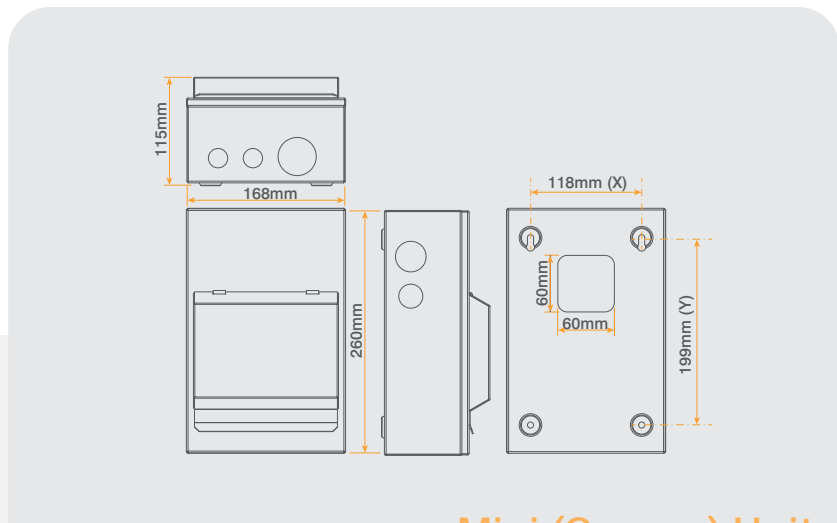
Using the 25195 USB Hub and Easy Vue software or 25196 USB Hub with bluetooth and connect app programs can be transferred to a 25193 data key and then to one or multiple switches. 1 module switches do not require a Data Key as the fascia can be removed and slotted into the Hub directly.



# Technical Information

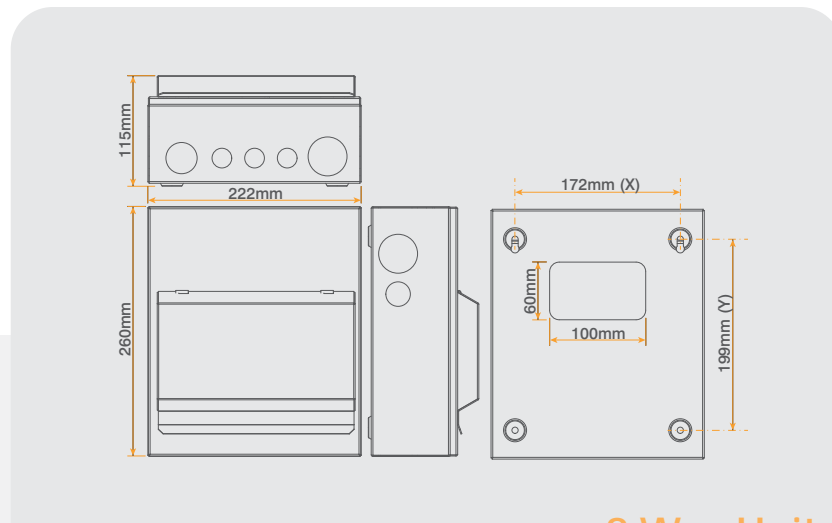
All the technical information and mounting dimensions you will need for your Elucian Consumer Units and Protective Devices.





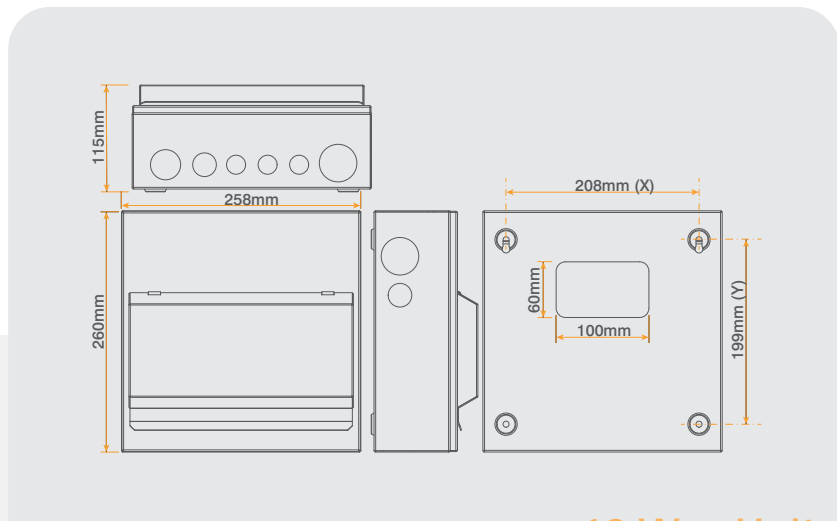
Mini (Garage) Units

Board Product Code	GUEB563RCD3	GUEB580RCD3
Ingress Protection	IP20	
IK Rating	IK05	
Operational Temperature (°C)	-5 to +40	
Tail Clamp Capacity (mm <sup>2</sup> )	25	
Tail Clamp Torque (Nm)	1.5	
CPC & N Bars Capacity (mm <sup>2</sup> )	16	
CPC & N Bars Torque (Nm)	2	
Switch-Disconnecter Fitted	-	-
RCD Fitted	1 x 63A 30mA RCD (CU2RCD63A)	1 x 80A 30mA RCD (CU2RCD80A)
SPD Fitted	-	-
Free Ways	3	3
Nett Weight (kg)	3.168	3.168



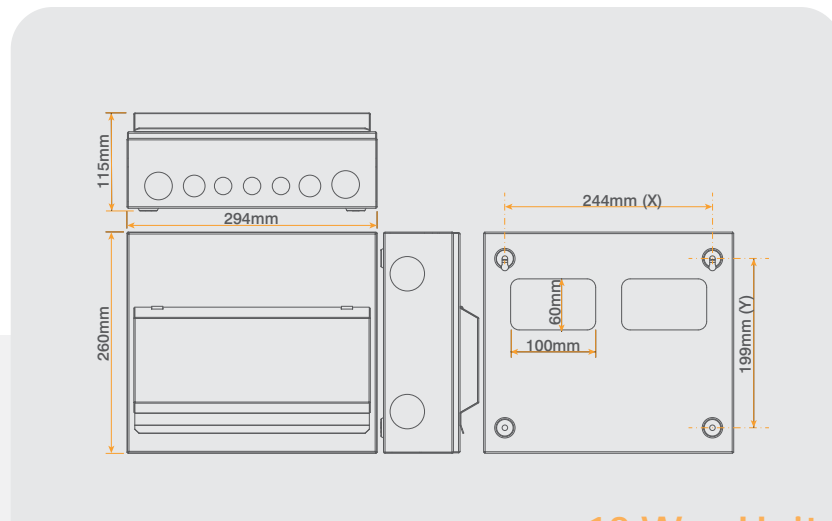
8 Way Units

Board Product Code	CUEB8MS6
Ingress Protection	IP20
IK Rating	IK05
Operational Temperature (°C)	-5 to +40
Tail Clamp Capacity (mm <sup>2</sup> )	25
Tail Clamp Torque (Nm)	1.5
CPC & N Bars Capacity (mm <sup>2</sup> )	16
CPC & N Bars Torque (Nm)	2
Switch-Disconnecter Fitted	1 x 100A (CU2MS100)
RCD Fitted	-
SPD Fitted	-
Free Ways	6
Nett Weight (kg)	3.3



10 Way Units

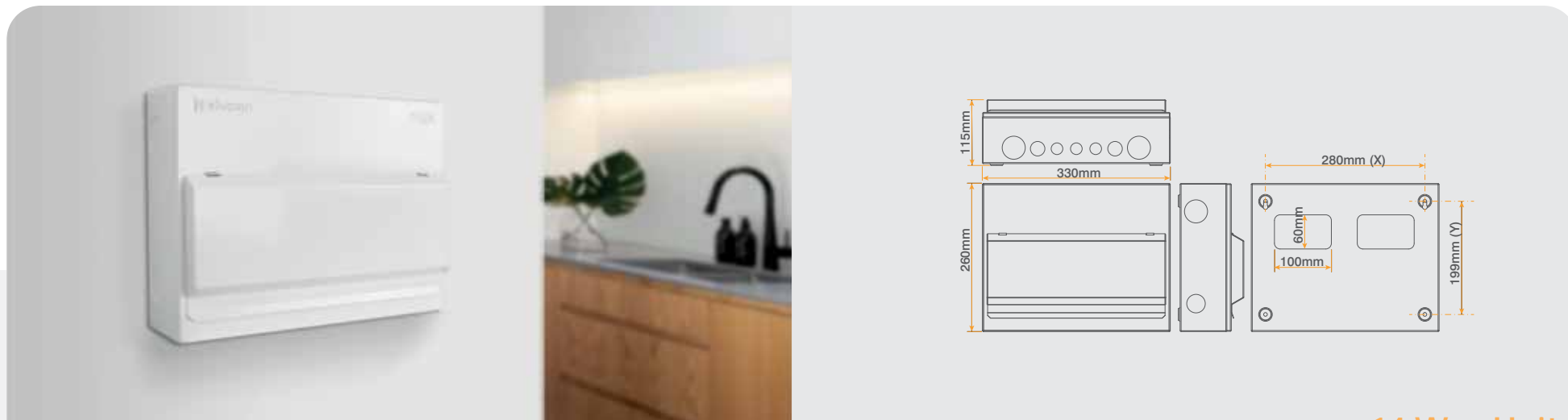
Board Product Code	CUEB10MS8	CUEB10MSSP6
Ingress Protection	IP20	
IK Rating	IK05	
Operational Temperature (°C)	-5 to +40	
Tail Clamp Capacity (mm <sup>2</sup> )	25	
Tail Clamp Torque (Nm)	1.5	
CPC & N Bars Capacity (mm <sup>2</sup> )	16	
CPC & N Bars Torque (Nm)	2	
Switch-Disconnecter Fitted	1 x 100A (CU2MS100)	
RCD Fitted	-	
SPD Fitted	1 x 40kA SPD (CU2SPD275)	
Free Ways	8	6
Nett Weight (kg)	3.6	3.25



12 Way Units

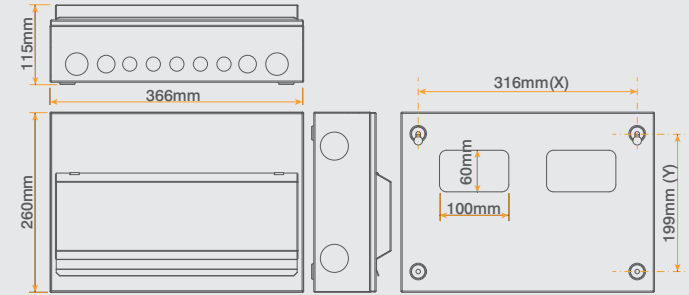
Board Product Code	CUEB12MS10	CUEB12MSSP8
Ingress Protection	IP20	
IK Rating	IK05	
Operational Temperature (°C)	-5 to +40	
Tail Clamp Capacity (mm <sup>2</sup> )	25	
Tail Clamp Torque (Nm)	1.5	
CPC & N Bars Capacity (mm <sup>2</sup> )	16	
CPC & N Bars Torque (Nm)	2	
Switch-Disconnecter Fitted	1 x 100A (CU2MS100)	
RCD Fitted	-	
SPD Fitted	1 x 40kA SPD (CU2SPD275)	
Free Ways	10	8
Nett Weight (kg)	3.9	4.16





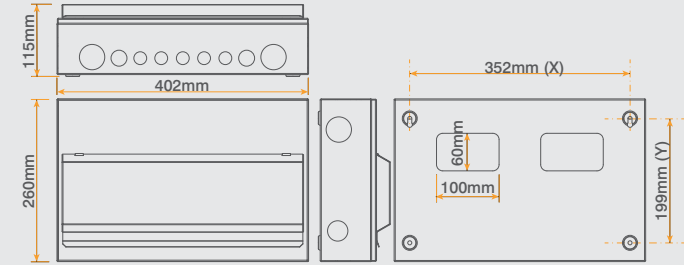
14 Way Units

Board Product Code	CUEB14MS12	CUEB14MSRCD8	CUEB14MSRCDSP6	Board Product Code	CUEHIB14MSRCD8	CUEB14MSSP10	CUEHIB14MSRCDSP6
Ingress Protection	IP20	IP20	IP20	Ingress Protection	IP20	IP20	IP20
IK Rating	IK05	IK05	IK05	IK Rating	IK05	IK05	IK05
Operational Temperature (°C)	-5 to +40	-5 to +40	-5 to +40	Operational Temperature (°C)	-5 to +40	-5 to +40	-5 to +40
Tail Clamp Capacity (mm²)	25	25	25	Tail Clamp Capacity (mm²)	25	25	25
Tail Clamp Torque (Nm)	1.5	1.5	1.5	Tail Clamp Torque (Nm)	1.5	1.5	1.5
CPC & N Bars Capacity (mm²)	16	16	16	CPC & N Bars Capacity (mm²)	16	16	16
CPC & N Bars Torque (Nm)	2	2	2	CPC & N Bars Torque (Nm)	2	2	2
Switch-Disconnecter Fitted	1 x 100A (CU2MS100)	1 x 100A (CU2MS100)	1 x 100A (CU2MS100)	Switch-Disconnecter Fitted	1 x 100A (CU2MS100)	1 x 100A (CU2MS100)	1 x 100A (CU2MS100)
RCD Fitted	-	2 x 80A 30mA RCD (CU2RCD80A)	2 x 80A 30mA RCD (CU2RCD80A)	RCD Fitted	2 x 80A 30mA RCD (CU2RCD80A)	-	2 x 80A 30mA RCD (CU2RCD80A)
SPD Fitted	-	-	1 x 40kA SPD (CU2SPD275)	SPD Fitted	-	1 x 40kA SPD (CU2SPD275)	1 x 40kA SPD (CU2SPD275)
Free Ways	12	8 (4+4)	6 (3+3)	Free Ways	8	10	6
Nett Weight (kg)	3.844	4.634	5.4	Nett Weight (kg)	5.25	3.8	5.46



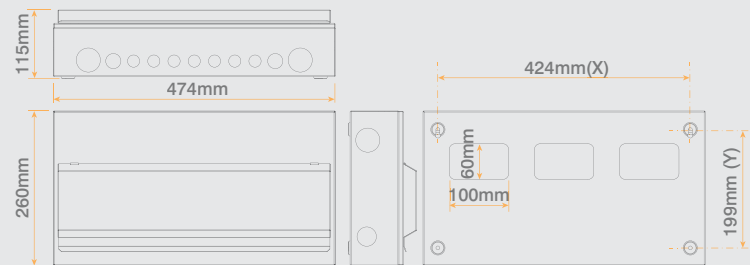
16 Way Units

Board Product Code	CUEB16MS14	CUEB16MSRCD10	CUEB16MSRCDSP8	Board Product Code	CUEHIB16MSRCD10	CUEB16MSSP12	CUEHIB16MSRCDSP8
Ingress Protection	IP20	IP20	IP20	Ingress Protection	IP20	IP20	IP20
IK Rating	IK05	IK05	IK05	IK Rating	IK05	IK05	IK05
Operational Temperature (°C)	-5 to +40	-5 to +40	-5 to +40	Operational Temperature (°C)	-5 to +40	-5 to +40	-5 to +40
Tail Clamp Capacity (mm²)	25	25	25	Tail Clamp Capacity (mm²)	25	25	25
Tail Clamp Torque (Nm)	1.5	1.5	1.5	Tail Clamp Torque (Nm)	1.5	1.5	1.5
CPC & N Bars Capacity (mm²)	16	16	16	CPC & N Bars Capacity (mm²)	16	16	16
CPC & N Bars Torque (Nm)	2	2	2	CPC & N Bars Torque (Nm)	2	2	2
Switch-Disconnecter Fitted	1 x 100A (CU2MS100)	1 x 100A (CU2MS100)	1 x 100A (CU2MS100)	Switch-Disconnecter Fitted	1 x 100A (CU2MS100)	1 x 100A (CU2MS100)	1 x 100A (CU2MS100)
RCD Fitted	-	2 x 80A 30mA RCD (CU2RCD80A)	2 x 80A 30mA RCD (CU2RCD80A)	RCD Fitted	2 x 80A 30mA RCD (CU2RCD80A)	-	2 x 80A 30mA RCD (CU2RCD80A)
SPD Fitted	-	-	1 x 40kA SPD (CU2SPD275)	SPD Fitted	-	1 x 40kA SPD (CU2SPD275)	1 x 40kA SPD (CU2SPD275)
Free Ways	14	10 (5+5)	8 (4+4)	Free Ways	10	12	8
Nett Weight (kg)	4.5	5.93	5.55	Nett Weight (kg)	5.35	4.76	5.61



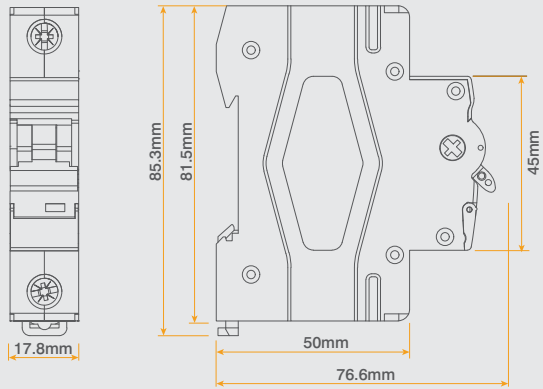
18 Way Units

Board Product Code	CUEB18MS16	CUEB18MSRCD12	CUEB18MSRCDSP10	Board Product Code	CUEHIB18MSRCD12	CUEB18MSSP15	CUEHIB18MSRCDSP10
Ingress Protection	IP20	IP20	IP20	Ingress Protection	IP20	IP20	IP20
IK Rating	IK05	IK05	IK05	IK Rating	IK05	IK05	IK05
Operational Temperature (°C)	-5 to +40	-5 to +40	-5 to +40	Operational Temperature (°C)	-5 to +40	-5 to +40	-5 to +40
Tail Clamp Capacity (mm <sup>2</sup> )	25	25	25	Tail Clamp Capacity (mm <sup>2</sup> )	25	25	25
Tail Clamp Torque (Nm)	1.2Nm Max	1.2Nm Max	1.2Nm Max	Tail Clamp Torque (Nm)	1.2Nm Max	1.5	1.5
CPC & N Bars Capacity (mm <sup>2</sup> )	16	16	16	CPC & N Bars Capacity (mm <sup>2</sup> )	16	16	16
CPC & N Bars Torque (Nm)	2	2	2	CPC & N Bars Torque (Nm)	2	2	2
Switch-Disconnecter Fitted	1 x 100A (CU2MS100)	1 x 100A (CU2MS100)	1 x 100A (CU2MS100)	Switch-Disconnecter Fitted	1 x 100A (CU2MS100)	1 x 100A (CU2MS100)	1 x 100A (CU2MS100)
RCD Fitted	-	2 x 80A 30mA RCD (CU2RCD80A)	2 x 80A 30mA RCD (CU2RCD80A)	RCD Fitted	2 x 80A 30mA RCD (CU2RCD80A)	-	2 x 80A 30mA RCD (CU2RCD80A)
SPD Fitted	-	-	1 x 40kA SPD (CU2SPD275)	SPD Fitted	-	1 x 40kA SPD (CU1SPD275)	1 x 40kA SPD (CU2SPD275)
Free Ways	16	12 (6+6)	10 (5+5)	Free Ways	12	15	10
Nett Weight (kg)	4.7	5.5	5.55	Nett Weight (kg)	5.95	4.96	5.76



22 Way Units

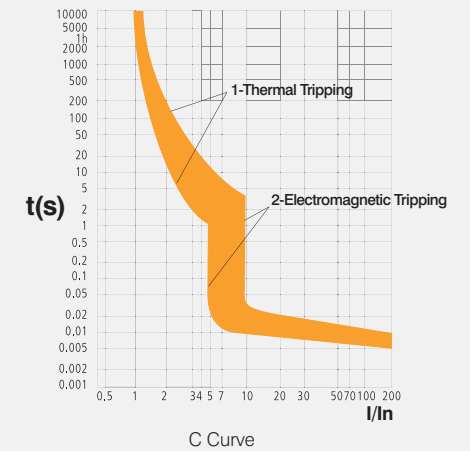
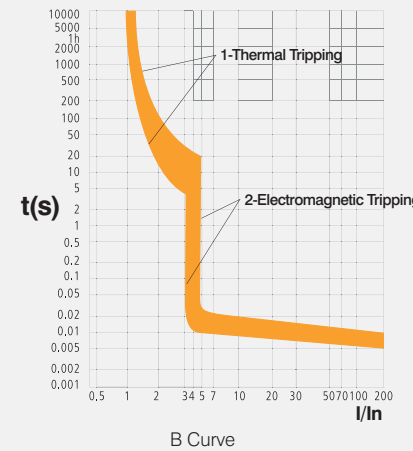
Board Product Code	CUEB22MS20	CUEB22MSRCD16	CUEB22MSRCDSP14		Board Product Code	CUEHIB22MSRCD16	CUEB22MSSP18	CUEHIB22MSRCDSP14
Ingress Protection	IP20	IP20	IP20		Ingress Protection	IP20	IP20	IP20
IK Rating	IK05	IK05	IK05		IK Rating	IK05	IK05	IK05
Operational Temperature (°C)	-5 to +40	-5 to +40	-5 to +40		Operational Temperature (°C)	-5 to +40	-5 to +40	-5 to +40
Tail Clamp Capacity (mm <sup>2</sup> )	25	25	25		Tail Clamp Capacity (mm <sup>2</sup> )	25	25	25
Tail Clamp Torque (Nm)	1.5	1.5	1.5		Tail Clamp Torque (Nm)	1.5	1.5	1.5
CPC & N Bars Capacity (mm <sup>2</sup> )	16	16	16		CPC & N Bars Capacity (mm <sup>2</sup> )	16	16	16
CPC & N Bars Torque (Nm)	2	2	2		CPC & N Bars Torque (Nm)	2	2	2
Switch-Disconnecter Fitted	1 x 100A (CU2MS100)	1 x 100A (CU2MS100)	1 x 100A (CU2MS100)		Switch-Disconnecter Fitted	1 x 100A (CU2MS100)	1 x 100A (CU2MS100)	1 x 100A (CU2MS100)
RCD Fitted	-	2 x 80A 30mA RCD (CU2RCD80A)	2 x 80A 30mA RCD (CU2RCD80A)		RCD Fitted	2 x 80A 30mA RCD (CU2RCD80A)	-	2 x 80A 30mA RCD (CU2RCD80A)
SPD Fitted	-	-	1 x 40kA SPD (CU2SPD275)		SPD Fitted	-	1 x 40kA SPD (CU2SPD275)	1 x 40kA SPD (CU2SPD275)
Free Ways	20	16 (8+8)	14 (7+7)		Free Ways	16	18	14
Nett Weight (kg)	5.8	6.2	6.98		Nett Weight (kg)	6.6	5.66	6.46

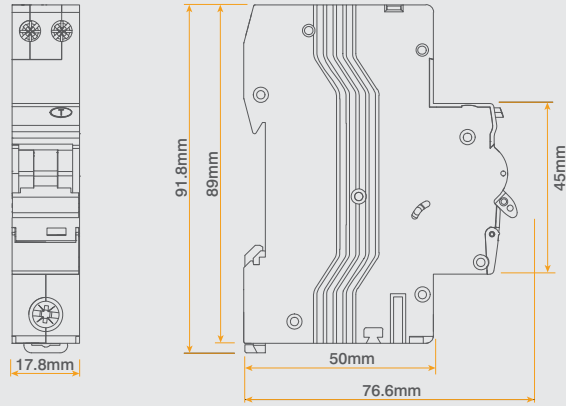


MCB's

Breaking Curves

	B Curve	C Curve
Rated Operational Voltage (Ue)	230/400 50/60	230/400 50/60
Maximum Rated Current (In)	6A to 63A	6A to 63A
Thermal Operating Limit	(1.13-1.45) x In	(1.13-1.45) x In
Rated Breaking Capacity (Ics)	6	6
Number Of Poles	1	1
Insulation Voltage (Ui)	500	500
Impulse Withstand Voltage (Uimp)	4000	4000
Endurance Operations	Mechanical: 20000 Electrical: 8000	Mechanical: 20000 Electrical: 8000
Trip Type	Thermal/Magnetic Release	Thermal/Magnetic Release
Magnetic Operating Characteristics	(3-5) x In	(5-10) x In
Device Terminal Type	Screwed Lug & Pin	Screwed Lug & Pin
Terminal Capacity (mm²)	6-25A - 16 Flexible or 25 Rigid 32-63A - 25 Flexible or 35 Rigid	6-25A - 16 Flexible or 25 Rigid 32-63A - 25 Flexible or 35 Rigid
Maximum Torque (Nm)	2	2
Operational Temperature (°C)	-5 to +40	-5 to +40

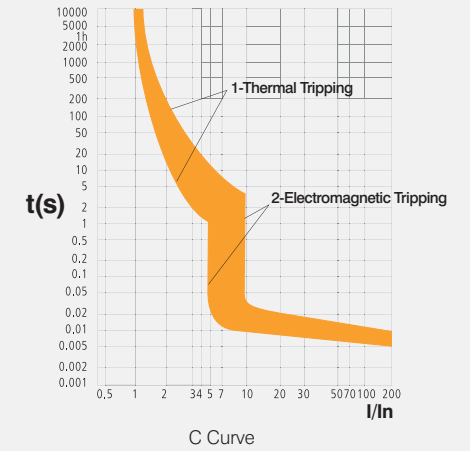
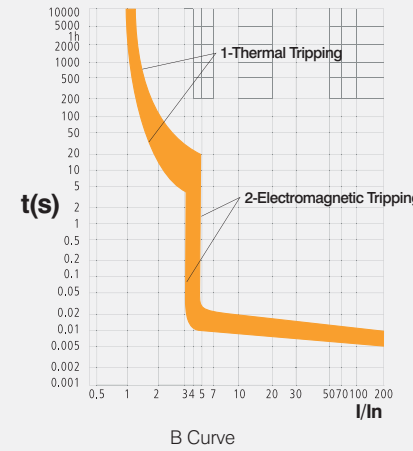


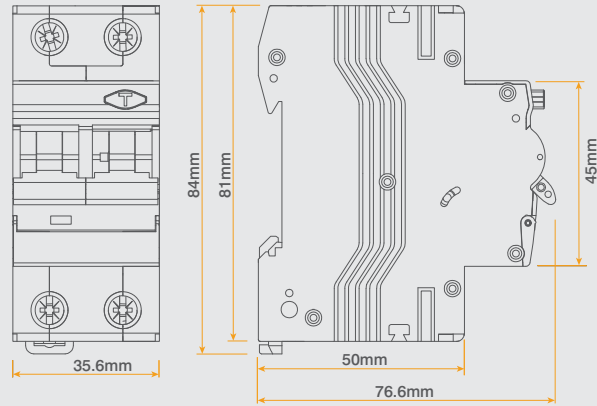


RCBO's

Breaking Curves

	B Curve & C Curve
Rated Operational Voltage (Ue)	240 50/60
Maximum Rated Current (In)	6A to 40A
Number Of Poles	1P + Unswitched Neutral
Neutral Tail Length	450
Circuit Protection	Earth fault, overcurrent & short-circuit
Device Terminal Type	Screwed Lug & Pin
Input Terminal Capacity (mm <sup>2</sup> )	25 Flexible / 32 Rigid
Output Terminal Capacity (mm <sup>2</sup> )	16 Flexible / 25 Rigid
Maximum Torque (Nm)	Input: 2 Output: 1.2
RCD Type	A
Residual Current Making & Breaking Capacity (Im)	500
Tripping Current (mA)	30
Residual Non-operating Current (IΔn)	0.5
Impulse Withstand Voltage (Uimp)	4000
Trip Type	Ground Fault: Electronic/Electromagnetic Over Current: Thermal/Magnetic
Endurance Operations	Mechanical: 20000 Electrical: 5000
Operational Temperature (°C)	-25 to +40



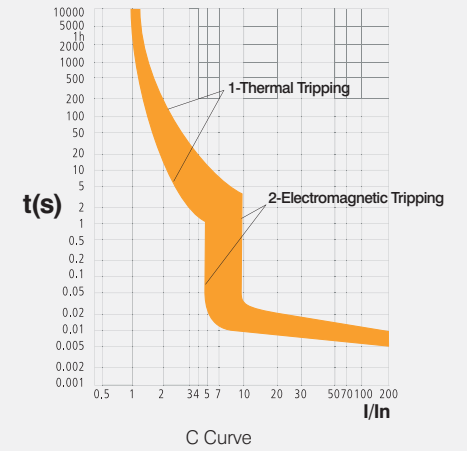
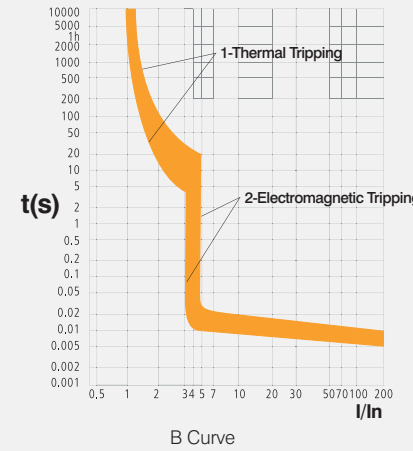


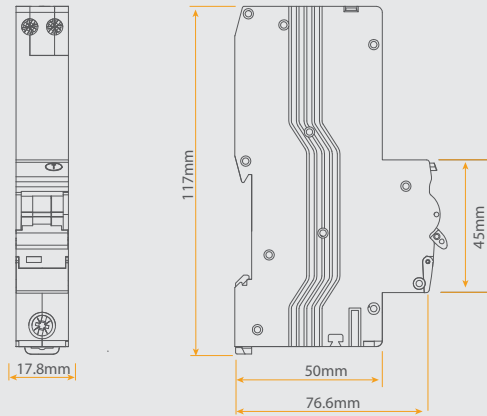
2P RCBO's



Breaking Curves

	B Curve & C Curve
Rated Operational Voltage (Ue)	230 50/60
Maximum Rated Current (In)	45A to 63A
Number Of Poles	2
Circuit Protection	Earth fault, overcurrent & short-circuit
Device Terminal Type	Screwed Lug & Pin
Input Terminal Capacity (mm <sup>2</sup> )	10 Flexible / 16 Rigid 63A: 16 Flexible / 25 Rigid
Output Terminal Capacity (mm <sup>2</sup> )	10 Flexible / 16 Rigid 63A: 16 Flexible / 25 Rigid
Maximum Torque (Nm)	Input: 2. Output: 2
RCD Type	A
Residual Current Making & Breaking Capacity (Im)	500
Tripping Current (mA)	30
Residual Non-operating Current (IΔn)	0.5
Impulse Withstand Voltage (Uimp)	4000
Trip Type	Ground Fault: Electronic Over Current: Thermal/Magnetic
Endurance Operations	Mechanical: 10000. Electrical: 4000
Operational Temperature (°C)	-25 to +40

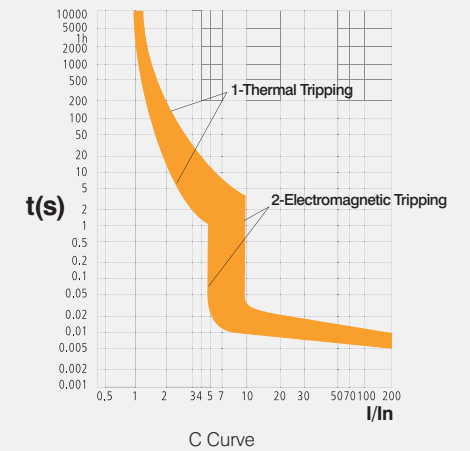
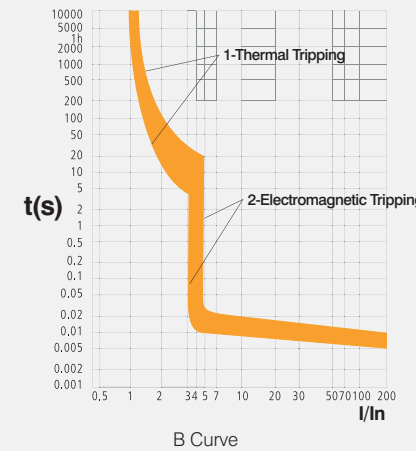




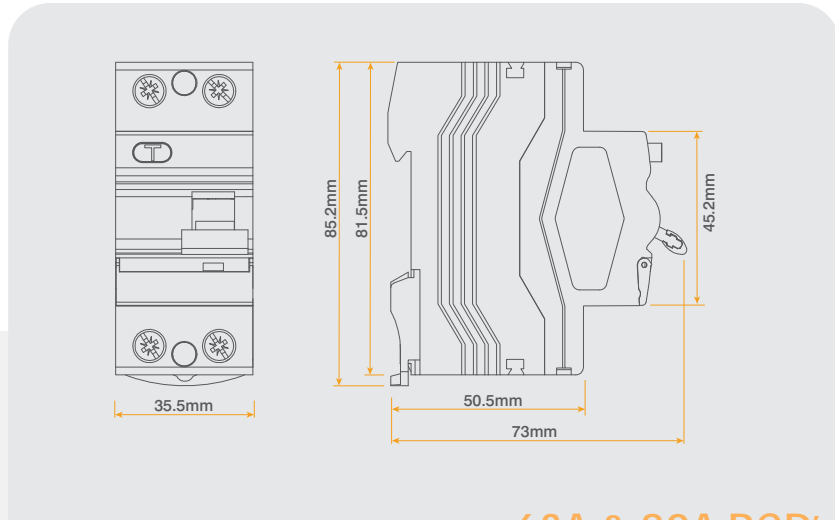
AFDD's

Breaking Curves

	B Curve & C Curve
Rated Operational Voltage (Ue)	240 50/60Hz
Maximum Rated Current (In)	6A to 40A
Number Of Poles	1P + Switched Neutral
Neutral Tail Length	450
Circuit Protection	AFDD: Series Arc Fault, Parallel Arc Fault, Over Voltage Fault, Self-Test Fault, No fault RCBO: Earth fault, overcurrent & short-circuit
Device Terminal Type	Screwed Lug & Pin
Input Terminal Capacity (mm²)	25 Flexible / 32 Rigid
Output Terminal Capacity (mm²)	16 Flexible / 25 Rigid
Maximum Torque (Nm)	Input: 2.0 Output: 1.2
RCD Type	A
Residual Current Making & Breaking Capacity (Im)	500
Tripping Current (mA)	30
Residual Non-operating Current (ΔIn)	0.03
Impulse Withstand Voltage (Uimp)	4000
Trip Type	Ground Fault: Electronic Over Current: Thermal/Magnetic
Endurance Operations	Mechanical: 6000 Electrical: 4000
Operational Temperature (°C)	-25 to +40

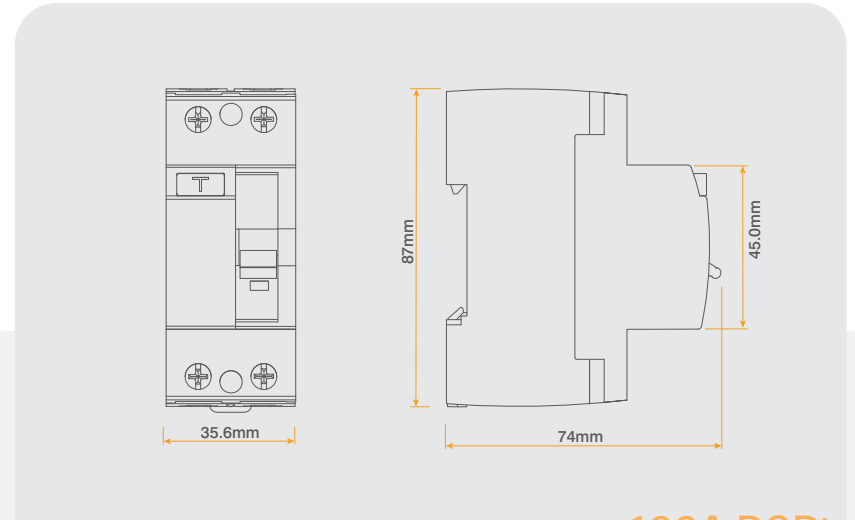






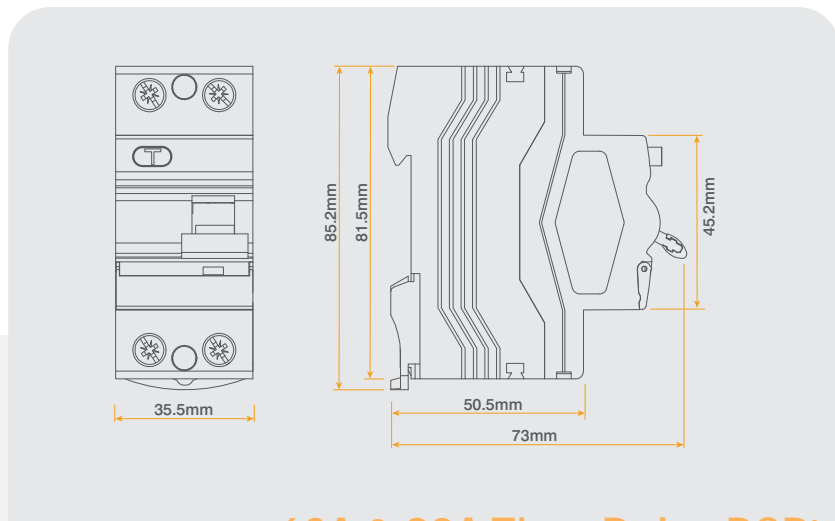
63A & 80A RCD's

	63A 30mA	80A 30mA
Rated Operational Voltage (Ue)	230	230
Maximum Rated Current (In)	63A	80A
RCD Type	A	A
Number Of Poles	2 (1+N)	2 (1+N)
Residual Current Making & Breaking Capacity (Im)	630	800
Tripping Current (mA)	30	30
Residual Non-operating Current (IΔn)	0.5	0.5
Impulse Withstand Voltage (Uimp)	4000	4000
Endurance Operations	2000 'ON' & 1000 'OFF' Cycles	2000 'ON' & 1000 'OFF' Cycles
Trip Type	Electro-Magnetic Release	Electro-Magnetic Release
Device Terminal Type	Screwed Lug & Pin	Screwed Lug & Pin
Terminal Capacity (mm <sup>2</sup> )	16	25
Maximum Torque (Nm)	2.5	2.5
Operational Temperature (°C)	-25 to +40	-25 to +40



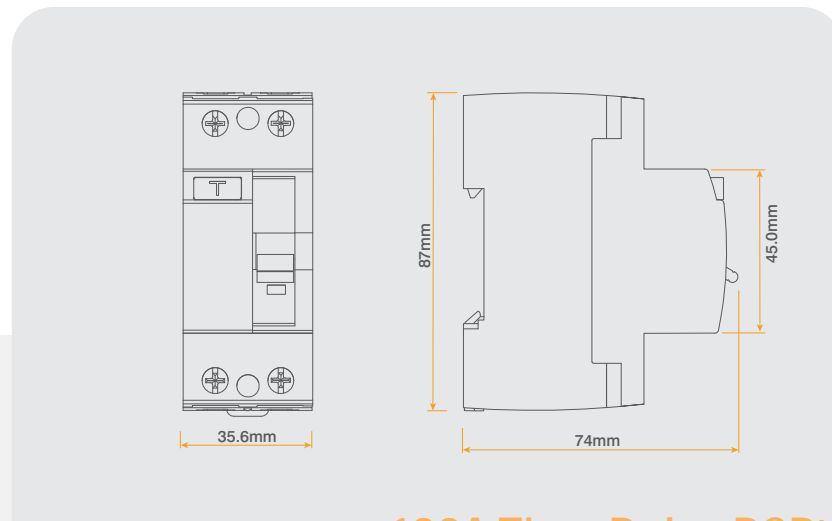
100A RCD's

	100A 30mA
Rated Operational Voltage (Ue)	230
Maximum Rated Current (In)	100A
RCD Type	A
Number Of Poles	2 (1+N)
Residual Current Making & Breaking Capacity (Im)	1000
Tripping Current (mA)	30
Residual Non-operating Current (IΔn)	0.5
Impulse Withstand Voltage (Uimp)	4000
Endurance Operations	2000 'ON' & 1000 'OFF' Cycles
Trip Type	Electro-Magnetic Release
Device Terminal Type	Screwed Lug & Pin
Terminal Capacity (mm <sup>2</sup> )	35
Maximum Torque (Nm)	2.5
Operational Temperature (°C)	-25 to +40



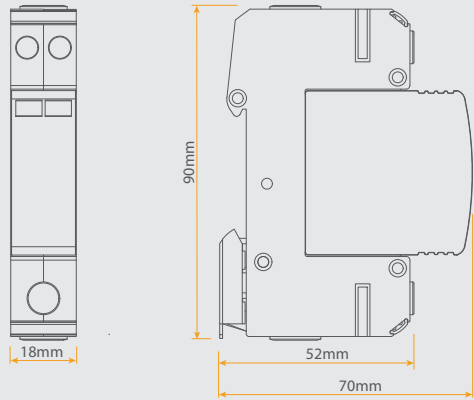
63A & 80A Time Delay RCD's

	63A 30mA	80A 30mA
Rated Operational Voltage (Ue)	230	230
Maximum Rated Current (In)	63A	80A
RCD Type	S	S
Number Of Poles	2 (I+N)	2 (I+N)
Residual Current Making & Breaking Capacity (Im)	630	800
Tripping Current (mA)	100	100
Residual Non-operating Current (IΔn)	0.5	0.5
Impulse Withstand Voltage (Uimp)	4000	4000
Endurance Operations	2000 'ON' & 1000 'OFF' Cycles	2000 'ON' & 1000 'OFF' Cycles
Trip Type	Electro-Magnetic Release	Electro-Magnetic Release
Device Terminal Type	Screwed Lug & Pin	Screwed Lug & Pin
Terminal Capacity (mm <sup>2</sup> )	16	25
Maximum Torque (Nm)	2.5	2.5
Operational Temperature (°C)	-25 to +40	-25 to +40



100A Time Delay RCD's

	100A 30mA
Rated Operational Voltage (Ue)	230
Maximum Rated Current (In)	100A
RCD Type	S
Number Of Poles	2 (I+N)
Residual Current Making & Breaking Capacity (Im)	1000
Tripping Current (mA)	100
Residual Non-operating Current (IΔn)	0.5
Impulse Withstand Voltage (Uimp)	4000
Endurance Operations	2000 'ON' & 1000 'OFF' Cycles
Trip Type	Electro-Magnetic Release
Device Terminal Type	Screwed Lug & Pin
Terminal Capacity (mm <sup>2</sup> )	35
Maximum Torque (Nm)	2.5
Operational Temperature (°C)	-25 to +40



SPD's

Protection Devices

Maximum Continuous Operating Voltage (Uc)	275
SPD Type	Type 2
Number Of Poles	2
Visual Status (Green)	Normal Function
Visual Status (Red)	Cartridge Replaceable (Product Ref.CU1SPDC275)
Device Terminal Type	Screwed Lug & Pin
Terminal Capacity (mm²)	L&N: 4-16; PE: 4-25
Maximum Torque (Nm)	L&N: 1.2; PE: 2
Tails Included	Yes
Internal Overcurrent Protection	300
Maximum Voltage Protection Level (Up)	<1.5
Nominal Discharge Current (In)	20 (L-N & N-PE)
Maximum Discharge Current (Imax)	40 (L-N & N-PE)
Response Time (tA)	<25
Compatible Earthing Systems	TT / TN
Operational Temperature (°C)	-40 to +70

Visual Status Indicator

Individual cartridge indication: Green: OK; Red: Replace cartridge (Product Ref: CU1SPDC275)



Green Indicator Light

SPD cartridge is operating correctly.

Red Indicator Light

Cartridge is at end of life. Replace cartridge (Product Ref: CU1SPDC275)

Surge Protection

The Type 2, 2 Pole 40kA Surge Protection Device 275Uc (V-) protect all aspects of the installation from an electrical surge, anything from lighting to lightning.

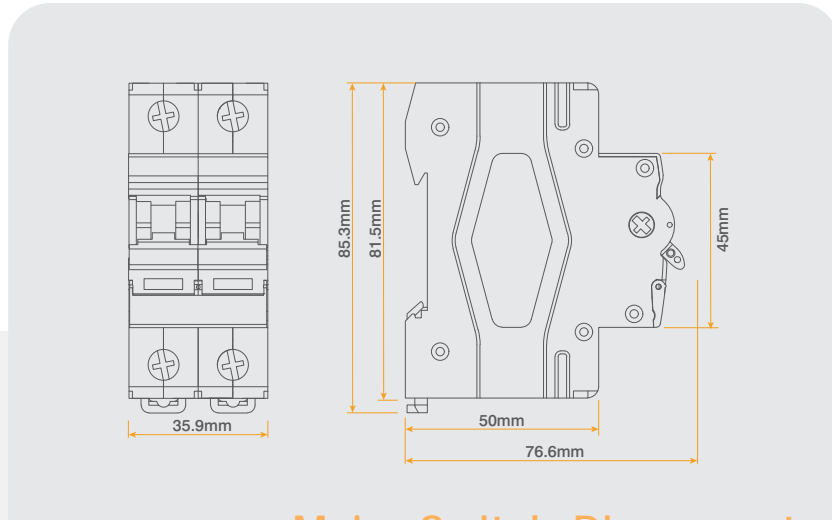
As well as preventing premature aging, destruction of equipment and unnecessary downtime SPDs are recommended to protect sensitive electronic equipment connected to the installation such as computers, televisions, washing machines & LED Lighting.

Technical Data

- Complies with BS EN 61643-1-11
- Internal overcurrent protection 300A
- Compatible earthing systems TT & TN

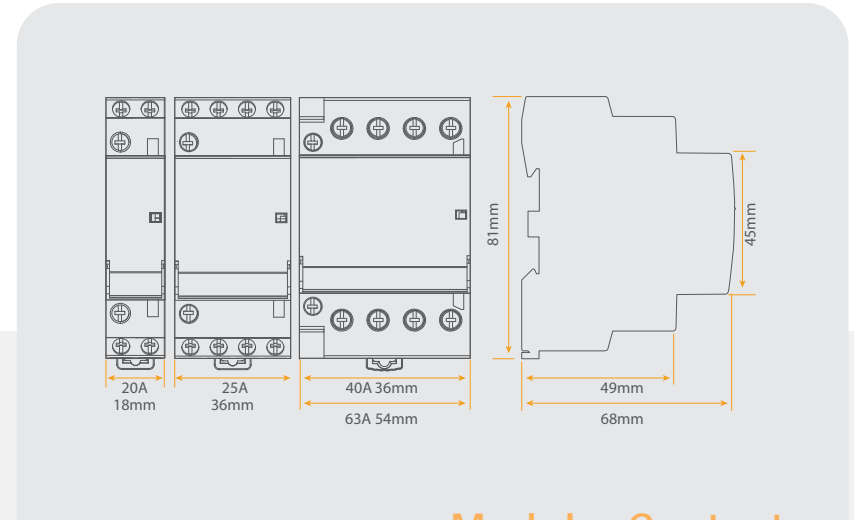
Installation and Connection

- The main protection SPDs are installed directly after the main incoming switch or RCCB.
- Connected in parallel to the equipment to be protected.
- Protection is assured in both common and differential modes.
- Additional overcurrent protection is not required.
- The cartridges are to be removed for insulation resistance testing.



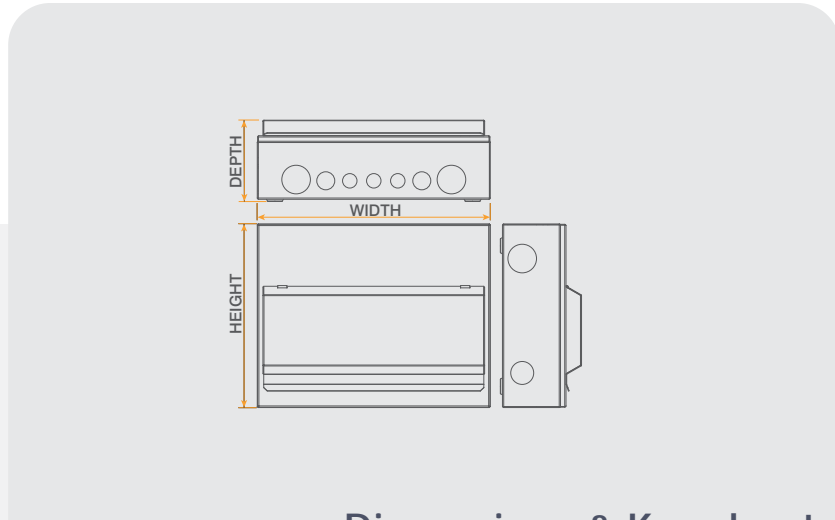
Mains Switch-Disconnecter

Rated Operational Voltage (Ue)	230/415
Maximum Rated Current (In)	100A
Number Of Poles	2
Endurance Operations	Mechanical: 10000 Electrical: 1500
Device Terminal Type	Screwed Lug & Pin
Terminal Capacity (mm <sup>2</sup> )	35
Maximum Torque (Nm)	2.5
Utilisation Category	AC-22A
Short Circuit Withstand Current (Icw)	12 Ie, t=1s
Short Circuit Making Capacity (Icm)	20 Ie
Making & Breaking Capacity	3Ie, 1.05Ue, COSφ = 0.65
Insulation Voltage (Ui)	690
Impulse Withstand Voltage (Uimp)	6000
Operational Temperature (°C)	-25 to +40



Modular Contactors

Load Rating (A)	20	25	40	63
Rated Operational Voltage (Ue)	250	400	400	400
Endurance Mechanical Operations	>5000000			
Endurance Electrical Operations	>100000			
Device Terminal Type	Screwed Lug & Pin			
Insulation Voltage (Ui)	500			
Operational Temperature (°C)	-5 to +60			



### Dimensions & Knockouts

Dimensions (mm)					
Unit Ways	Width	Height	Depth (Body)	Depth (Overall)	XY Fixing Centres
5	168	260	92	116	118 x 199
8	222	260	92	116	172 x 199
10	258	260	92	116	208 x 199
12	294	260	92	116	244 x 199
14	330	260	92	116	280 x 199
16	366	260	92	116	316 x 199
18	402	260	92	116	352 x 199
22	474	260	92	116	424 x 199

Knockouts (mm)				
Unit Ways	Sides (Ø)	Top (Ø)	Bottom (Ø)	Rear
5	1x25, 1x32	2x20, 1x40	2x20, 1x40	60x60
8	1x25, 1x40	2x20, 1x40	2x20, 1x40	100x60
10	1x25, 1x40	4x20, 1x32, 1x40	4x20, 1x32, 1x40	100x60
12	2x40	4x2, 2x40	3x20, 2x25, 2x32	2x100x60
14	1x32, 1x40	2x20, 1x40	2x20, 1x40	2x100x60
16	2x40	4x20, 2x25, 2x40	5x20, 2x25, 2x32	2x100x60
18	1x32, 1x40	2x20, 1x40	2x20, 1x40	2x100x60
22	1x32, 1x40	2x20, 1x40	2x20, 1x40	3x100x60



After fitting all outgoing devices and connecting all outgoing cables, ensure that all connections are tightened to the torque settings stated in the table below, including factory made connections which may have become loose during transit.

### Torque Settings

Device Type	Number Of Ways	Maximum Conductor Size	Maximum Torque (Nm)	
			Input	Output
Main Switch	2	35mm <sup>2</sup>	2.5Nm	2.5Nm
RCD	2	16mm <sup>2</sup> (63A), 25mm <sup>2</sup> (80A), 35mm <sup>2</sup> (100A)	2.5Nm	2.5Nm
SPD	2	L&N: 4-16mm <sup>2</sup> , PE: 4-25mm <sup>2</sup>	L&N: 1.2Nm; PE: 2Nm	
MCB	1	16mm <sup>2</sup> Flexible or 25mm <sup>2</sup> Rigid (Up to 25A)	2.0Nm	2.0Nm
		25mm <sup>2</sup> Flexible or 35mm <sup>2</sup> Rigid (32A - 63A)		
1P + N RCBO's	1	25mm <sup>2</sup> Flexible / 32mm <sup>2</sup> Rigid (Input)	2.0Nm	1.2Nm
		16mm <sup>2</sup> Flexible / 25mm <sup>2</sup> Rigid (Output)		
2P RCBO	2	45A & 50A: 10mm <sup>2</sup> Flexible / 16mm <sup>2</sup> Rigid (Input & Output)	2Nm	2Nm
		63A: 16mm <sup>2</sup> Flexible / 25mm <sup>2</sup> Rigid (Input & Output)		
Earth & Neutral Bars		16mm <sup>2</sup>	2.0Nm	
Mains Tail Clamp		25mm <sup>2</sup>	1.2Nm	



80A and 100A variants are supplied with a 80A Bussmann fuse as standard.

However the following fuses will fit:

## Fused Main Switch

Fuse Manufacturer				
Rating	Bussmann	Lawson	MEM	GE
40A	40KR85	ME40	404R	RHF40
45A	45KR85	ME45	454R	-
50A	50KR85	ME50	504R	RHF50
60A	60KR85	ME60	604R	RHF60
70A	70KR85	ME70	-	-
80A	80KR85	ME80	804R	RHF80
100A	100KR85	ME100	-	-



Premium Decorative Wiring Accessories

deco<sup>®</sup>  
PLUS 



## Premium Decorative Wiring Accessories

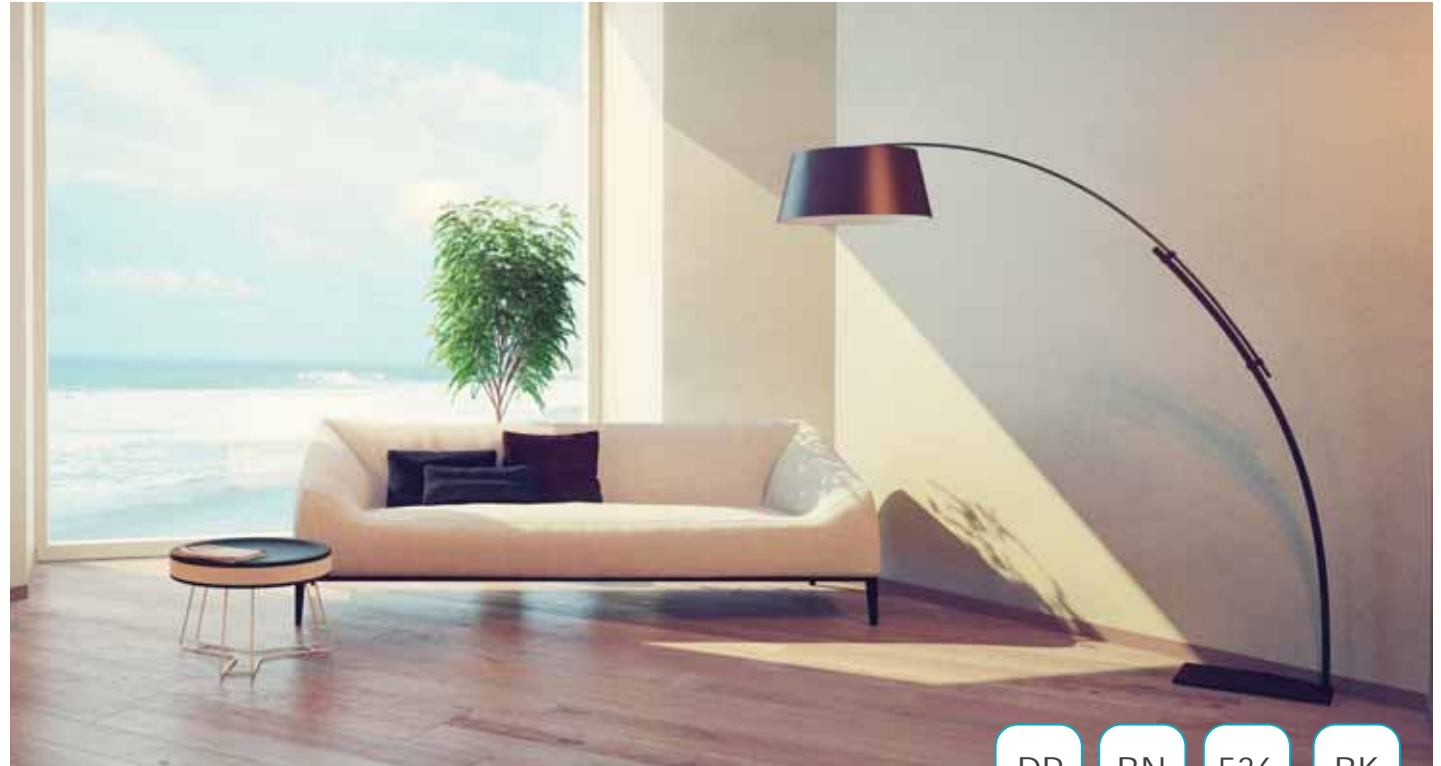
A comprehensive range of premium decorative metal wiring accessories is now available under the Deco Plus® brand. A brand that is synonymous with high specification, exceptional quality and unprecedented value.

The smooth contemporary curves of the Deco Plus® range are available in eight finishes to complement any room.

Each product is supplied individually packaged in its own distinctive printed box complete with full fitting instructions.

Deco Plus® switches feature the same modular switch design as our moulded ranges. All of the switch modules featured in our Minigrid® brochure can therefore be used in any combination on Deco Plus® accessories.

All Deco Plus® 13A sockets and fused connection units are tested and approved to BS1363 offering assured quality and safety.



## Contents

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Back Boxes	<b>C19</b>
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Socket & Blank Plates	<b>C24</b>
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Control Switches	<b>C26</b>
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TV & Satellite	<b>C31</b>
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Yokes & Back Boxes	<b>C34</b>

Plate Style    Product Finish    Product Number    Insert Colour

## Deco® Plus unique product codes

When ordering any Deco® Plus products, please specify the required finish by following the simple code structure as demonstrated above.



AHEAD OF THE  
**CURVE**



# New Features

...plus so much more

Attention to detail has been at the forefront of the design process for our newest range of wiring accessories. All aspects, no matter how small, have been taken into account and collectively create the elegant style that characterises Deco Plus®.



Every accessory within the range which contains a neon now has an insert surrounding the lens of the neon.



An attractive feature added to the Deco Plus® range is the profile of the cooker sockets. Instead of the traditional T-bar shape, our new range matches the profile of our ingot sockets.

# Switches



Please see page K18 for a selection of Minigrid® modules.

**MINIGRID®**

All Deco Plus® switches are supplied complete with requisite switch module(s). However, should local conditions dictate, the installer may customise a switch arrangement by substituting switch modules by means of a simple, single fixing screw.

A comprehensive range of available modules is illustrated in our dedicated Minigrid® brochure.

Unfurnished mounting plates can be ordered separately and furnished with whatever selection of switch modules may be required.

All Deco Plus® switch plates are modular as standard, allowing you to create virtually any switch plate you require.



**MINIGRID®** Switch modules interchangeable with MiniGrid® Modules.  
For the complete range of MiniGrid® modules, see the dedicated MiniGrid® section, page K18.

**Ingot Plates Switches - MiniGrid®**

- 411 10AX Ingot 1 Gang 2 Way Plate Switch
- 412 10AX Ingot 2 Gang 2 Way Plate Switch
- 413 10AX Ingot 3 Gang 2 Way Plate Switch
- 414 10AX Ingot 4 Gang 2 Way Plate Switch
- 416 10AX Ingot 6 Gang 2 Way Plate Switch
- 425 10AX Ingot 1 Gang Intermediate Plate Switch

**Standards:** BS EN 60669-1  
**Back Box Depth (mm):** 1 Gang: 16 2 Gang: 25  
**Cable Size (mm<sup>2</sup>):** 4 x 1.5 or 2 x 2.5  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)

**Understanding the code:** Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
**DP** - Plate Style **BN** - Plate Finish **536** - Product No. **BK** - Insert Colour  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, BN Black Nickel, SS Stainless Steel, MB Matt Black.



**MINIGRID®** For the complete range of MiniGrid® modules, see the dedicated MiniGrid® section, page K18.

**Unfurnished Plates - MiniGrid®**

- 401 1 Gang MiniGrid® Unfurnished Plate - 1 Aperture
- 402 1 Gang MiniGrid® Unfurnished Plate - 2 Apertures
- 403 1 Gang MiniGrid® Unfurnished Plate - 3 Apertures
- 404 2 Gang MiniGrid® Unfurnished Plate - 2 x 2 Apertures
- 406 2 Gang MiniGrid® Unfurnished Plate - 2 x 3 Apertures
- 426 2 Gang MiniGrid® Unfurnished Plate - 6 In-Line Apertures

**Architrave Unfurnished Plates - MiniGrid®**

- 471 1 Gang MiniGrid® Unfurnished Architrave Plate - 1 Aperture
  - 472 2 Gang MiniGrid® Unfurnished Architrave Plate - 2 Apertures
- These plates must be used with the architrave back boxes WA671 / WA672 and can only be flush mounted.  
 Not compatible with MD070 & MD075 Switch modules.

**Standards:** BS 5733  
**Back Box Depth (mm):** Dependent On Module Fitted  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)  
 Single architrave: 35 (W) x 88 (H) x 8 (D) Twin architrave: 35 (W) x 150 (H) x 8 (D)

**Understanding the code:** Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
**DP** - Plate Style **BN** - Plate Finish **536** - Product No. **BK** - Insert Colour  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, BN Black Nickel, SS Stainless Steel, MB Matt Black.

# Toggle Switches & Dimming



421



422



MD9125



423



424

MD9125 Intermediate module available.

Satin Chrome & Stainless Steel plate finishes require the use of a Pearl Nickel (PN) Toggle Switch Module. Not interchangeable with dimmers or other MiniGrid® modules.

## Toggle Switches

- 421 10AX 1 Gang 2 Way Toggle Switch
- 422 10AX 2 Gang 2 Way Toggle Switch
- 423 10AX 3 Gang 2 Way Toggle Switch
- 424 10AX 4 Gang 2 Way Toggle Switch

## 10AX Intermediate Toggle Switch Modules

- MD9125AB Intermediate Toggle Switch Module - Antique Brass
  - MD9125BN Intermediate Toggle Switch Module - Black Nickel
  - MD9125BR Intermediate Toggle Switch Module - Polished Brass
  - MD9125CH Intermediate Toggle Switch Module - Polished Chrome
  - MD9125PN Intermediate Toggle Switch Module - Pearl Nickel
  - MD9125MB Intermediate Toggle Switch Module - Matt Black
- Toggle Modules only fit in existing toggle plates

A wide selection of toggle switches and dimmers for within your home.

**Standards:** BS EN 60669-1

**Back Box Depth (mm):** 25 **Cable Size (mm<sup>2</sup>):** 4 x 1.5 or 2 x 2.5

**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D) **Modules:** 25 (W) x 62 (H) x 22 (D)

Understanding the code:

DP - Plate Style BN - Plate Finish 536 - Product No.

AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, BN Black Nickel, SS Stainless Steel, MB Matt Black.



140 | 161



153 | 163



154 | 164



**MINIGRID®**

Interchangeable modules available on page K37. For the complete range of MiniGrid® modules, see the MiniGrid® section.

We recommend the use of branded halogen lamps with all Deco Plus® leading edge dimmers. The use of inferior, non-branded lamps may require the nominal rating of the dimmer to be reduced. These dimmer switches have not been designed to use with LED lamps. However, they may be suitable for some good quality LED lamps. For further information please contact Click® Technical support team.

We recommend the use of branded LED lamps with all Deco Plus® trailing edge dimmers.

**Dimmer Switches (Leading Edge)**

- 140 1 Gang 2 Way 400Va Dimmer Switch
- 152 2 Gang 2 Way 400Va Dimmer Switch
- 153 3 Gang 2 Way 400Va Dimmer Switch
- 154 4 Gang 2 Way 400Va Dimmer Switch

**Dimmer Switches (Trailing Edge)**

- 161 1 Gang 2 Way 100W Dimmer Switch
- 162 2 Gang 2 Way 100W Dimmer Switch
- 163 3 Gang 2 Way 100W Dimmer Switch
- 164 4 Gang 2 Way 100W Dimmer Switch

**Standards:** BS EN 60669-1 BS EN 55015 BS EN 61000-3-2 400Va: BS EN 61000-3-3 100W: BS EN 60669-2-1  
**Type:** 400Va: Leading Edge 100W: Trailing Edge  
**Back Box Depth (mm):** 25 **Cable Size (mm<sup>2</sup>):** 2 x 1.5  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)

**Understanding the code:**  
**DP** - Plate Style **BN** - Plate Finish **536** - Product No.  
**AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **BN** Black Nickel, **SS** Stainless Steel, **MB** Matt Black.

**Dimmer Modules**

- MD9001 6A 2 Way Push On/Off (Non-Dimming) Module (25 x 62mm)
- MD9010 1-10V Analogue Dimmer Module (25 x 62mm)
- MD9022 250W 2 Leading Edge Way Dimmer Module (25 x 62mm)
- MD9042 400W 2 Way Leading Edge Dimmer Module (25 x 62mm)
- MD9014 100W Dual Mode Dimmer Module with Trim (26.5 x 55mm)

**Dimmer M10 Nut Runner**

- SP900 Dimmer M10 Nut Runner Tool

Use the nut runner to easily exchange dimmer modules and create customised dimmer switch plate



SP900

MD9014



140PL



152PL



153PL



185



186

The dimmer modules are supplied separately. For recessed wall boxes and longer fixing screws see page Ng

**Dimmer Mounting Unfurnished Plates**

- 140PL 1 Gang Dimmer Plate & Knob (650W Max) - 1 Aperture
- 152PL 2 Gang Dimmer Plate & Knobs (800W Max) - 2 Apertures
- 153PL 3 Gang Dimmer Plate & Knobs (1200W Max) - 3 Apertures
- 154PL 4 Gang Dimmer Plate & Knobs (1600W Max) - 4 Apertures
- 185 1 Gang Dimmer Plate & Knob (1000W Max) - 1 Aperture
- 186 2 Gang Dimmer Plate & Knobs (1630W Max) - 2 Apertures

**Standards:** BS 5733  
**Back Box Depth (mm):** 25  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)

**Understanding the code:**  
**DP** - Plate Style **BN** - Plate Finish **536** - Product No.  
**AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **BN** Black Nickel, **SS** Stainless Steel, **MB** Matt Black.

# Interchangeable Plates & Modules

Minigrid® modules are interchangeable with pre-assembled plate switches or can be mounted into the unfurnished switch plates throughout the Deco Plus® range.

Standard Minigrid® modules offer simple, single screw fixing to the yoke which greatly facilitates the assembly of up to 18 different switching functions on a single plate.



**MINIGRID®**

Minigrid® modules are available in the same decorative finishes as the Deco Plus® range as well as white and black, so there are plenty of options available to suit your application.

The furnished plate shown here contains a selection of both single and twin width MiniGrid® modules.  
For the full range please see the MiniGrid® section.



512

2 Tier Unfurnished Plates c/w Gaskets - MiniGrid®

**512** 2 Tier MiniGrid® Unfurnished Plate - 12 Apertures  
2 x GR100 Yokes required, see page C19



518

3 Tier Unfurnished Plates c/w Gaskets - MiniGrid®

**518** 3 Tier MiniGrid® Unfurnished Plate - 18 Apertures  
3 x GR100 Yokes required, see page C19

**MINIGRID®**

If dimmer modules are to be mounted directly above each other, the MD9014 (page K37) or similar height dimmer modules must be installed. Alternatively, retractive switch modules MD004 (page K21) can be used in conjunction with Click Smart+ dimming receivers (page A22).

Standards: BS 5733  
Back Box Depth (mm): 47  
Dimensions (mm): 512: 146 (W) x 146 (H) x 8 (D) 518: 146 (W) x 227 (H) x 8 (D)

Understanding the code:  
DP - Plate Style BN - Plate Finish 536 - Product No.  
AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, BN Black Nickel, SS Stainless Steel, MB Matt Black.

Example of yoke furnished with modules



**MINIGRID®**

Galvanised steel back boxes supplied for flush mounting of the large MiniGrid® plates. Mounting Yoke facilitates pre-assembly of required modules. Fitted with twin earth terminals.



GR100

WA512

WA518

Yokes

- GR100BK** MiniGrid® Module Yoke - 6 Apertures - Black
- GR100PW** MiniGrid® Module Yoke - 6 Apertures - White
- GR100GY** MiniGrid® Module Yoke - 6 Apertures - Grey

2 or 3 yokes are required based on the backbox selected.

Galvanised Steel Back Boxes

- WA512** 2 Tier 47mm Deep K.O. Box
- WA518** 3 Tier 47mm Deep K.O. Box

Standards: 512 518: BS 4662  
Dimensions (mm): 512: 137 (W) x 137 (H) x 47 (D) 518: 137 (W) x 197 (H) x 47 (D) 100: 129 (W) x 55 (H) x 14 (D)





## Power Socket Outlets, Fused Connection Units & Control Switches

With the ever increasing demand for power supplies in all areas of the home, comes the problem of selecting and fitting outlets which blend harmoniously with the décor of the room in which they are to be fitted.

The eight different Deco Plus® plate finishes offer a solution for almost every possible design need and will enhance the décor of any area, whether in a kitchen, bedroom, lounge or study etc.

Safety Shutter Sockets (Excluding USB options) are only available for sale in the Republic of Ireland.



Ingot Switched Socket Outlets

- 535 13A Ingot 1 Gang DP Switched Socket
- 536 13A Ingot 2 Gang DP Switched Socket (Twin Earth)
- 1535 13A Ingot 1 Gang DP 3 Pin Safety Shutter Switched Socket Outlet
- 1536 13A Ingot 2 Gang DP 3 Pin Safety Shutter Switched Socket Outlet (Twin Earth)



Ingot Switched Socket Outlets With Outboard Rockers

- 836 13A Ingot 2 Gang DP Switched Socket With Outboard Rockers (Twin Earth)
- 1836 13A Ingot 2 Gang DP 3 Pin Safety Shutter Outboard Switched Socket Outlet (Twin Earth)

**Standards:** BS 1363-2  
**Back Box Depth (mm):** 25  
**Cable Size (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)

Understanding the code: Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
 DP - Plate Style BN - Plate Finish 536 - Product No. BK - Insert Colour  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, BN Black Nickel, SS Stainless Steel, MB Matt Black.

Safety Shutter Sockets (Excluding USB options) are only available for sale in the Republic of Ireland.



Ingot Switched Sockets With USB Outlet

- 571U 13A Ingot 1 Gang Switched Socket With 2.1A USB Outlet (Twin Earth)
- 570 13A Ingot 2 Gang Switched Socket With 2.1A USB Outlet (Twin Earth)

Ingot Switched Sockets With Twin USB Outlets

- 580 13A Ingot 2 Gang Switched Socket With Twin 2.1A USB Outlets (4.2A) (Twin Earth)
- 586 13A Ingot 2 Gang Switched Safety Shutter Socket Outlet With Type A & C USB (4.2A) Outlets (Twin Earth)



Round Pin Socket Outlets

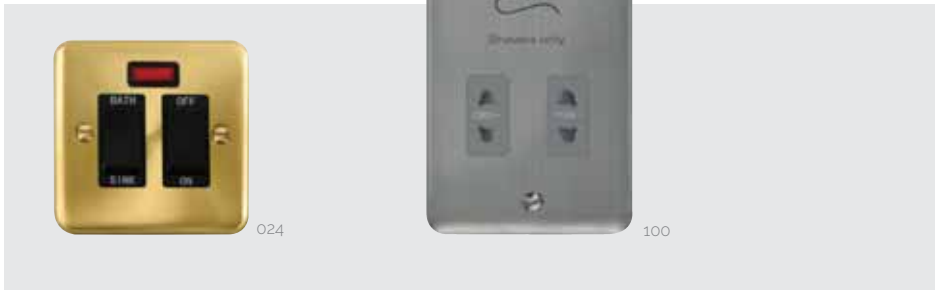
- 038 5A Round Pin Socket
- 039 2A Round Pin Socket

**Standards:** BS 1363-2:2016 +A1:2018 BS EN IEC 62368-1 BS EN 62680-1-1 038 039: BS 546  
**Back Box Depth (mm):** 25 **Cable Size (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4 038: 4 x 1.5 or 3 x 2.5 039: 3 x 1.5  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)

Understanding the code: Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
 DP - Plate Style BN - Plate Finish 536 - Product No. BK - Insert Colour  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, BN Black Nickel, SS Stainless Steel, MB Matt Black.



Click® dual voltage shaver outlets incorporate a double wound isolating transformer rated 20Va at 230V or 115V and meets BS EN 61558-2-5:2010 making it safe for use in bathrooms. This outlet is not continuously rated and therefore not suitable for use as a permanent charging outlet.



20A DP Sink/Bath Switch

024 20A DP Sink/Bath Switch With Neon

Dual Voltage Shaver Socket

100 115/230V Dual Voltage Shaver Socket



Blank Plates

060 1 Gang Blank Plate

061 2 Gang Blank Plate

**Standards:** 024: BS EN 60669-1 060, 601: BS 5733 100: BS EN IEC 61558-1 BS EN 61558-2-5  
**Back Box Depth (mm):** 024, 060: 16 061: 25 100: 47 **Cable Size (mm<sup>2</sup>):** 024: 3 x 2.5 100: 2 x 1.5 or 1 x 2.5  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D) 100: 88 (W) x 146 (H) x 8 (D)

**Understanding the code:** Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
**DP** - Plate Style **BN** - Plate Finish **536** - Product No. **BK** - Insert Colour  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, BN Black Nickel, SS Stainless Steel, MB Matt Black.



Ingot Fused Connection Units With Optional Flex Outlet

- 550 13A Ingot Fused Connection Unit
- 551 13A Ingot DP Switched Fused Connection Unit
- 552 13A Ingot DP Switched Fused Connection Unit With Neon
- 553 13A Ingot Fused Connection Unit With Neon



Ingot Fused Connection Units Without Flex Outlet

- 750 13A Ingot Fused Connection Unit
- 751 13A Ingot DP Switched Fused Connection Unit
- 752 13A Ingot DP Switched Fused Connection Unit With Neon
- 753 13A Ingot Fused Connection Unit With Neon

**Standards:** BS 1363-4 BS 1362  
**Back Box Depth (mm):** 25 **Cable Size (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 88 (W) x 88 (H) x 8 (D)

**Understanding the code:** Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
**DP** - Plate Style **BN** - Plate Finish **536** - Product No. **BK** - Insert Colour  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, BN Black Nickel, SS Stainless Steel, MB Matt Black.



520

Ingot Fan Isolation Switch

520 10A Ingot 3 Pole Fan Isolation Plate Switch

This Product Is Not Modular



522

523

722

723

Ingot 20A Control Switches With Optional Flex Outlet

522 20A Ingot DP Switch

523 20A Ingot DP Switch With Neon

Ingot 20A Control Switches Without Flex Outlet

722 20A Ingot DP Switch

723 20A Ingot DP Switch With Neon

Standards: BS EN 60669-1 BS EN 60669-2-4

Back Box Depth (mm): 10A: 16 20A: 25 Cable Size (mm<sup>2</sup>): 10A: 4 x 1.5 or 2 x 2.5 20A: 3 x 2.5

Dimensions (mm): 1 Gang: 88 (W) x 88 (H) x 8 (D)

Understanding the code: Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
 DP - Plate Style BN - Plate Finish 536 - Product No. BK - Insert Colour  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, BN Black Nickel, SS Stainless Steel, MB Matt Black.



500

501

504



502

503

505

Ingot 45A Switches And Socket Outlets

500 45A Ingot 1 Gang DP Switch

501 45A Ingot 1 Gang DP Switch With Neon

502 45A Ingot 2 Gang DP Switch

503 45A Ingot 2 Gang DP Switch With Neon

504 45A Ingot 2 Gang DP Switch With 13A DP Switched Socket

505 45A Ingot 2 Gang DP Switch With 13A DP Switched Socket & Neons

Standards: 500 501 502 503: BS EN 60669-1 504 505: BS 4177

Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 45A: 1 x 16

Dimensions (mm): 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D) 502 503: 88 (W) x 146 (H) x 8 (D)

Understanding the code: Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
 DP - Plate Style BN - Plate Finish 536 - Product No. BK - Insert Colour  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, BN Black Nickel, SS Stainless Steel, MB Matt Black.

C28



660

655

Two keys provided (Spare keys available: SP660).

Lockable Switches

**660** 20A Double Pole Key Lockable Switch

Ingot Lockable Sockets

**655** 13A Ingot 1 Gang DP Key Lockable Socket With Neon



Television, Telephone & Data Sockets

**Standards:** BS EN 60669-1 **655:** BS 1363-2  
**Back Box Depth (mm):** 35 **Cable Size (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)

**Understanding the code:** Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
**DP** - Plate Style **BN** - Plate Finish **536** - Product No. **BK** - Insert Colour  
**AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **BN** Black Nickel, **SS** Stainless Steel, **MB** Matt Black.

The following pages contain details of Deco Plus® products designed to deal with handling data and media transfer through telephone, computer, television or radio.



Twin outlets are 2 separate sockets and are not internally linked together.

RJ11 Telephone Outlets

115 Single RJ11 (Irish/US) Outlet

Telephone Outlets

120 Single Telephone Outlet - Master      125 Single Telephone Outlet - Secondary  
 121 Twin Telephone Outlet - Master      126 Twin Telephone Outlet - Secondary

Back Box Depth (mm): 16 115: 35  
 Termination Type: IDC 115: Screw  
 Dimensions (mm): 88 (W) x 88 (H) x 8 (D)

Understanding the code: Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
 DP - Plate Style    BN - Plate Finish    536 - Product No.    BK - Insert Colour  
 AB Antique Brass,    BR Polished Brass,    SB Satin Brass,    CH Polished Chrome,    SC Satin Chrome,    BN Black Nickel,    SS Stainless Steel,    MB Matt Black.



Non-isolated Coaxial Outlets (Unshielded)

065 Single Coaxial Outlet  
 066 Twin Coaxial Outlet

Isolated Coaxial Outlets (Unshielded)

158 Single Isolated Coaxial Outlet  
 159 Twin Isolated Coaxial Outlet

Satellite Outlets (Unshielded)

156 Non-isolated Single Satellite Outlet  
 157 Isolated Satellite & Isolated Coaxial Outlet  
 170 Non-isolated Satellite & Non-isolated Coaxial Outlet

Isolated outlets will filter out any interference.  
 If a 2 way signal is required, i.e. for use with satellite hard wire extensions, then a non-isolated outlet is required.

Back Box Depth (mm): 16  
 Dimensions (mm): 88 (W) x 88 (H) x 8 (D)

Understanding the code: Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
 DP - Plate Style    BN - Plate Finish    536 - Product No.    BK - Insert Colour  
 AB Antique Brass,    BR Polished Brass,    SB Satin Brass,    CH Polished Chrome,    SC Satin Chrome,    BN Black Nickel,    SS Stainless Steel,    MB Matt Black.



# Solutions for media cabling

new media™

## Unfurnished Plates

The furnished plate shown here contains a selection of both single and twin width New Media™ modules.

The New Media™ range provides the installer with ultimate flexibility, allowing you to mix and match the connections you have on your wall plate.

All modules are available in white or black finishes to complement any installation.



All plates supplied with black and white gaskets where applicable. Above are some examples of New Media™ modules we offer, please see our dedicated New Media™ section for more information on the range of modules available.

### Unfurnished Plates - New Media™

- 310** 1 Gang New Media™ Unfurnished Plate - 1 Aperture
- 311** 1 Gang New Media™ Unfurnished Plate - 2 Apertures
- 312** 2 Gang New Media™ Unfurnished Plate - 4 Apertures

Selecting from a range of module inserts covering all manner of media transfer, installers will now be able to configure their own arrangement of television, radio or satellite reception, plus speaker, telephone and data outlets. All modules can be inserted into single or double wall plates and fitted onto standard switch and socket boxes.

**Standards:** BS 5733  
**Back Box Depth (mm):** Dependent On Modules Fitted  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)

Understanding the code:  
**DP** - Plate Style **BN** - Plate Finish **536** - Product No.  
**AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **BN** Black Nickel, **SS** Stainless Steel, **MB** Matt Black.



For the complete range of back boxes see Essentials™ page N4.

Galvanised Boxes

- WA370** 1 + 1 35mm Deep Dual Accessory Box (Deco® Range Only)
- WA375** 1 + 2 35mm Deep Dual Accessory Box (Deco® Range Only)
- WA671** 1 Gang 25mm Deep Architrave Box With 60.3mm Hole Centres
- WA672** 2 Gang 25mm Deep Architrave Box With 120.6mm Hole Centres

Surface Mounting Boxes - Metal Clad Grey

- MCP085** 1 Gang 40mm Deep Mounting Box
- MCP086** 2 Gang 40mm Deep Mounting Box

Spacer Gaskets

- DP095BK** 1 Gang 10mm Spacer Gasket - Black
- DP095GY** 1 Gang 10mm Spacer Gasket - Grey
- DP095WH** 1 Gang 10mm Spacer Gasket - White
- DP096BK** 2 Gang 10mm Spacer Gasket - Black
- DP096GY** 2 Gang 10mm Spacer Gasket - Grey
- DP096WH** 2 Gang 10mm Spacer Gasket - White

Deco Plus® Gaskets

- SP015** 1 Gang Deco Plus® Gasket - Black
- SP016** 2 Gang Deco Plus® Gasket - Black
- SP017** 1 Gang Deco Plus® Gasket - White
- SP018** 2 Gang Deco Plus® Gasket - White
- SP023** 1 Gang Deco Plus® Gasket - Grey
- SP024** 2 Gang Deco Plus® Gasket - Grey

**Standards:** BS 4662

**Dimensions (mm):** 085: 88 (W) x 88 (H) x 40 (D) 086: 146 (W) x 88 (H) x 40 (D)  
 370: 168 (W) x 74 (H) x 35 (D) 375: 228 (W) x 74 (H) x 35 (D) 671: 30 (W) x 73 (H) x 25 (D)  
 672: 30 (W) x 135 (H) x 25 (D) 095: 94.3 (W) x 94.3 (H) x 11 (D) 096: 154.3 (W) x 94.3 (H) x 11 (D)





Decorative Metal Wiring Accessories





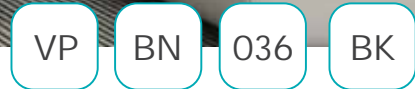
## Decorative Metal Wiring Accessories in Assorted Plate Finishes

A comprehensive range of decorative metal wiring accessories now available under the single Deco® brand. A brand that is synonymous with high specification, high quality, long life and unprecedented value for money.

Each product is supplied individually packaged in its own distinctive printed box complete with comprehensive fitting instructions.

Deco® switches feature the same modular switch design as our moulded ranges. All of the switch modules featured in our dedicated modules brochure can therefore be used in any combination on Deco® accessories.

Deco® plates are manufactured from stainless steel, georgian style (GCBR) plates are manufactured from cast brass. All Deco® 13A sockets and fused connection units are tested and approved to BS1363 offering assured quality and safety.



Every Deco® product featured in the pages of this brochure are available in ten distinctive quality finishes.

All Deco® products are available with black or white inserts.

*(Excluding antique brass, black nickel & matt black finishes which are supplied with black insert and gasket only).*

A selection of Stainless Steel and Satin Chrome finishes are now available with grey inserts.



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Dry Lining Boxes	D32

Plate Style    Product    Product    Insert  
Finish        Number        Colour

## Deco® unique product codes

When ordering any Deco® products, please specify the required finish by following the simple code structure as demonstrated here.

For georgian style cast brass, please replace the 'Plate Style' and 'Product Finish' with GCBR eg. GCBR036BK.

# Switches

Please see page K18 for a selection of Minigrid® modules.

**MINIGRID®**

## Switches

deco®

D5



011 | 025



012



013



019



105

**MINIGRID®**

Switch modules interchangeable with MiniGrid® Modules  
For the complete range of MiniGrid® modules, see the dedicated MiniGrid® section, page K18.

### Plates Switches - MiniGrid®

- 011 10AX 1 Gang 2 Way Plate Switch
- 012 10AX 2 Gang 2 Way Plate Switch
- 013 10AX 3 Gang 2 Way Plate Switch
- 019 10AX 4 Gang 2 Way Plate Switch
- 105 10AX 6 Gang 2 Way Plate Switch
- 025 10AX 1 Gang Intermediate Plate Switch

**Standards:** BS EN 60669-1

**Back Box Depth (mm):** 011 012 013 025: 16 105 019: 25 **Cable Size (mm²):** 4 x 1.5 or 2 x 2.5

**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)

**Understanding the code:** Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
**VP** - Plate Style **BN** - Plate Finish **011** - Product No. **BK** - Insert Colour  
AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome,  
BN Black Nickel, SS Stainless Steel, PN Pearl Nickel, GCBR Georgian Style.

**click®**

sales@scolmore.com | Call: 01827 63454 | scolmore.com

All Deco® switch plates are modular as standard, allowing you to create virtually any switch plate you require. A comprehensive range of available modules is illustrated in the Minigrid® section of this catalogue.

Unfurnished mounting plates can be ordered separately and furnished with whatever selection of switch modules may be required.

All Deco® switches are supplied complete with switch module(s). However the installer may customise a switch arrangement by substituting switch modules by means of a simple, single fixing screw.



**MINIGRID®** Switch modules interchangeable with MiniGrid® Modules  
For the complete range of MiniGrid® modules, see the dedicated MiniGrid® section, page K18.

**Ingot Plates Switches - MiniGrid®**

- 411 10AX Ingot 1 Gang 2 Way Plate Switch
- 412 10AX Ingot 2 Gang 2 Way Plate Switch
- 413 10AX Ingot 3 Gang 2 Way Plate Switch
- 414 10AX Ingot 4 Gang 2 Way Plate Switch
- 416 10AX Ingot 6 Gang 2 Way Plate Switch
- 425 10AX Ingot 1 Gang Intermediate Plate Switch

**Standards:** BS EN 60669-1  
**Back Box Depth (mm):** 411 412 413 425: 16 414 416: 25  
**Cable Size (mm²):** 4 x 1.5 or 2 x 2.5  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)

**Understanding the code:** Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
**VP - Plate Style** **BN - Plate Finish** **011 - Product No.** **BK - Insert Colour**  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, MB Matt Black (Ingot Only),  
 BN Black Nickel, SS Stainless Steel, PN Pearl Nickel, GCBR Georgian Style.



**MINIGRID®** For the complete range of MiniGrid® modules, see the dedicated MiniGrid® section, page K18.

These plates must be used with the dedicated architrave back boxes WA571 /WA572 and can only be flush mounted.  
 See page D31.  
 Not compatible with MD070 & MD075 Switch modules.

**Unfurnished Plates - MiniGrid®**

- 401 1 Gang MiniGrid® Unfurnished Plate - 1 Aperture
  - 402 1 Gang MiniGrid® Unfurnished Plate - 2 Apertures
  - 403 1 Gang MiniGrid® Unfurnished Plate - 3 Apertures
  - 404 2 Gang MiniGrid® Unfurnished Plate - 2 x 2 Apertures
  - 406 2 Gang MiniGrid® Unfurnished Plate - 2 x 3 Apertures
  - 426 2 Gang MiniGrid® Unfurnished Plate - 6 In-Line Apertures
  - 432 2 Gang MiniGrid® Unfurnished Plate - 3 Apertures
- Please note 432 is not available in BN, BR, PN, SB or GCBR.  
 See range of MiniGrid® Modules in the MiniGrid® section

**Architrave Switch Plates (Unfurnished)**

- 471 1 Gang MiniGrid® Unfurnished Architrave Plate - 1 Aperture
- 472 2 Gang MiniGrid® Unfurnished Architrave Plate - 2 Apertures

**Standards:** BS 5733  
**Back Box Depth (mm):** Dependent On Modules Fitted 471 472: 25  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D) 471: 35 (W) x 89 (H) x 8 (D) 472: 35 (W) x 149 (H) x 8 (D)

**Understanding the code:** Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
**VP - Plate Style** **BN - Plate Finish** **011 - Product No.** **BK - Insert Colour**  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, MB Matt Black (Ingot Only),  
 BN Black Nickel, SS Stainless Steel, PN Pearl Nickel, GCBR Georgian Style.



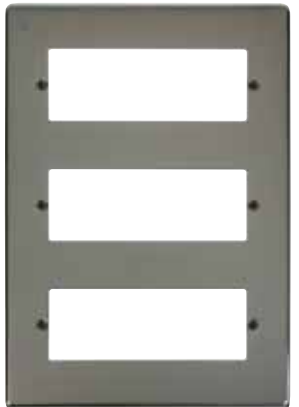
The furnished plate shown here contains a selection of both single and twin width MiniGrid® modules. GR100 yokes are required to mount the MiniGrid® modules into prior to assembling the frontplate.



512

**2 Tier Unfurnished Plates c/w Gaskets - MiniGrid®**

**512** 2 Tier MiniGrid® Unfurnished Plate - 12 Apertures  
2 x GR100 Yokes required, see page Dg



518

**3 Tier Unfurnished Plates c/w Gaskets - MiniGrid®**

**518** 3 Tier MiniGrid® Unfurnished Plate - 18 Apertures  
3 x GR100 Yokes required, see page Dg

**MINIGRID®**

If dimmer modules are to be mounted directly above each other, the MDg014 (page K37) or similar height dimmer modules must be installed. Alternatively, retractive switch modules MD004 (page K21) can be used in conjunction with Click Smart+ dimming receivers (page A22).

**Standards:** BS 5733  
**Back Box Depth (mm):** 47  
**Dimensions (mm):** 512: 146 (W) x 146 (H) x 8 (D) 518: 146 (W) x 227 (H) x 8 (D)

**Understanding the code:**  
**VP** - Plate Style **BN** - Plate Finish **011** - Product No. *Please note:* Supplied with both black & white gaskets (AB, BN & MB supplied with black gaskets only)  
**AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **MB** Matt Black (Ingot Only), **BN** Black Nickel, **SS** Stainless Steel, **PN** Pearl Nickel, **GCBR** Georgian Style.



Example of yoke furnished with modules

**MINIGRID®**

Galvanised steel back boxes supplied for flush mounting of the large MiniGrid® plates. Mounting Yoke facilitates pre-assembly of required modules. Fitted with twin earth terminals.



GR100

WA512

WA518

**Yokes**

- GR100BK** MiniGrid® Module Yoke - 6 Apertures - Black
- GR100PW** MiniGrid® Module Yoke - 6 Apertures - White
- GR100GY** MiniGrid® Module Yoke - 6 Apertures - Grey

2 or 3 yokes are required based on the backbox selected.

**Galvanised Steel Back Boxes**

- WA512** 2 Tier 47mm Deep K.O. Box
- WA518** 3 Tier 47mm Deep K.O. Box

**Standards:** 512 518: BS 4662  
**Dimensions (mm):** GR100: 129 (W) x 55 (H) x 14 (D) 512: 137 (W) x 137 (H) x 47 (D) 518: 137 (W) x 197 (H) x 47 (D)



140 | 161



153 | 163



154 | 164



**MINIGRID®**

Interchangeable modules available on page K37.

We recommend the use of branded halogen lamps with all Deco® leading edge dimmers. The use of inferior, non-branded lamps may require the nominal rating of the dimmer to be reduced. These dimmer switches have not been designed to use with LED lamps. However, they may be suitable for some good quality LED lamps. For further information please contact Click® Technical support team.

We recommend the use of branded LED lamps with all Deco® trailing edge dimmers. The use of inferior, non-branded lamps may require the nominal rating of the dimmer to be reduced. For further information please contact Click® Technical support team.

**Dimmer Switches (Leading Edge)**

- 140 1 Gang 2 Way 400Va Dimmer Switch
- 152 2 Gang 2 Way 400Va Dimmer Switch
- 153 3 Gang 2 Way 400Va Dimmer Switch
- 154 4 Gang 2 Way 400Va Dimmer Switch

**Dimmer Switches (Trailing Edge)**

- 161 1 Gang 2 Way 100W Dimmer Switch
- 162 2 Gang 2 Way 100W Dimmer Switch
- 163 3 Gang 2 Way 100W Dimmer Switch
- 164 4 Gang 2 Way 100W Dimmer Switch

**Standards:** BS EN 60669-1 BS EN 55015 BS EN 61000-3-2 400Va: BS EN 61000-3-3 100W: BS EN 60669-2-1

**Type:** 400Va: Leading Edge 100W: Trailing Edge

**Back Box Depth (mm):** 25 **Cable Size (mm²):** 2 x 1.5

**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)

Understanding the code:

**VP** - Plate Style **BN** - Plate Finish **011** - Product No. Please note: Supplied with both black & white gaskets (AB, BN & MB supplied with black gaskets only)

AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, MB Matt Black (Ingot Only),

BN Black Nickel, SS Stainless Steel, PN Pearl Nickel, GCBR Georgian Style.

**Dimmer Modules**

- MD9001 6A 2 Way Push On/Off (Non-Dimming) Module (25 x 62mm)
- MD9010 1-10V Analogue Dimmer Module (25 x 62mm)
- MD9022 250W 2 Leading Edge Way Dimmer Module (25 x 62mm)
- MD9042 400W 2 Way Leading Edge Dimmer Module (25 x 62mm)
- MD9014 100W Dual Mode Dimmer Module with Trim (26.5 x 55mm)

**Dimmer M10 Nut Runner**

- SP900 Dimmer M10 Nut Runner Tool

Use the nut runner to easily exchange dimmer modules and create customised dimmer switch plate



SP900

MD9014



140PL



152PL



153PL



185



186

Dimmer Modules supplied separately

**Dimmer Mounting Unfurnished Plates**

- 140PL 1 Gang Dimmer Plate & Knob (650W Max) - 1 Aperture
- 152PL 2 Gang Dimmer Plate & Knobs (800W Max) - 2 Apertures
- 153PL 3 Gang Dimmer Plate & Knobs (1200W Max) - 3 Apertures
- 154PL 4 Gang Dimmer Plate & Knobs (1600W Max) - 4 Apertures
- 185 1 Gang Dimmer Plate & Knob (1000W Max) - 1 Aperture
- 186 2 Gang Dimmer Plate & Knobs (1630W Max) - 2 Apertures

**Standards:** BS 5733

**Back Box Depth (mm):** 25 (35 Flat Plate)

**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)

Understanding the code:

**VP** - Plate Style **BN** - Plate Finish **011** - Product No. Please note: Supplied with both black & white gaskets (AB, BN & MB supplied with black gaskets only)

AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, MB Matt Black (Ingot Only),

BN Black Nickel, SS Stainless Steel, PN Pearl Nickel, GCBR Georgian Style.

D12



421



422



MD9125



423



424

MD9125 Intermediate module available.  
Satin Chrome & Stainless Steel plate finishes require the use of a Pearl Nickel (PN) Toggle Switch Module.  
Not interchangeable with dimmers or other MiniGrid® modules.

**Toggle Switches**

- 421 10AX 1 Gang 2 Way Toggle Switch
- 422 10AX 2 Gang 2 Way Toggle Switch
- 423 10AX 3 Gang 2 Way Toggle Switch
- 424 10AX 4 Gang 2 Way Toggle Switch

**10AX Intermediate Toggle Switch Modules**

- MD9125AB Intermediate Toggle Switch Module - Antique Brass
- MD9125BN Intermediate Toggle Switch Module - Black Nickel
- MD9125BR Intermediate Toggle Switch Module - Polished Brass
- MD9125CH Intermediate Toggle Switch Module - Polished Chrome
- MD9125PN Intermediate Toggle Switch Module - Pearl Nickel
- MD9125MB Intermediate Toggle Switch Module - Matt Black

**Standards:** BS EN 60669-1  
**Back Box Depth (mm):** 25 **Cable Size (mm²):** 4 x 1.5 or 2 x 2.5  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)

**Understanding the code:**  
VP - Plate Style BN - Plate Finish 011 - Product No. Please note: Supplied with both black & white gaskets (AB, BN & MB supplied with black gaskets only)  
AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, MB Matt Black (Ingot Only),  
BN Black Nickel, SS Stainless Steel, PN Pearl Nickel, GCBR Georgian Style.



With the ever increasing demand for power supplies in all areas of the home comes the problem of selecting and fitting outlets which blend harmoniously with the décor of the room in which they are to be fitted.

The 10 different Deco® plate finishes offer a solution for almost every possible design need and will enhance the décor of any area whether in a kitchen, bedroom, lounge or study etc...

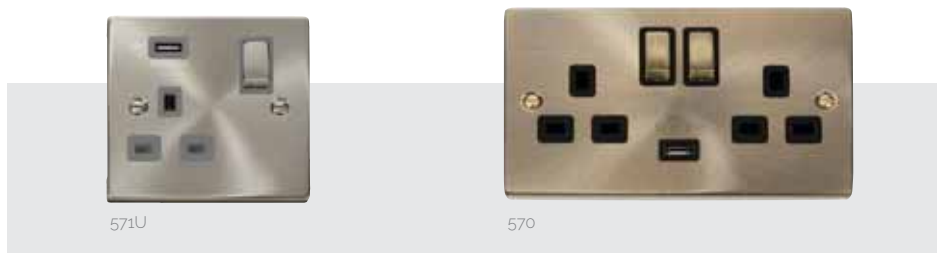


771U

770

**Switched Sockets With USB Outlet**

- 771U** 13A 1 Gang Switched Socket With 2.1A USB Outlet (Twin Earth)
- 770** 13A 2 Gang Switched Socket With 2.1A USB Outlet (Twin Earth)



571U

570

**Ingot Switched Sockets With USB Outlet**

- 571U** 13A Ingot 1 Gang Switched Socket With 2.1A USB Outlet (Twin Earth)
- 570** 13A Ingot 2 Gang Switched Sockets With 2.1A USB Outlet (Twin Earth)

**Standards:** BS 1363-2:2016 +A1: 2018 BS EN IEC 62368-1 BS EN 62680-1-1  
**Back Box Depth (mm):** 25 **Cable Size (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)

**Understanding the code:** Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
**VP** - Plate Style **BN** - Plate Finish **011** - Product No. **BK** - Insert Colour  
**AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **MB** Matt Black (Ingot Only),  
**BN** Black Nickel, **SS** Stainless Steel, **PN** Pearl Nickel, **GCBR** Georgian Style.

Safety Shutter Sockets (Excluding USB options) are only available for sale in the Republic of Ireland.



780

786

**Switched Sockets With Twin USB Outlets**

- 780** 13A 2 Gang Switched Socket With Twin 2.1A USB Outlets (4.2A) (Twin Earth)
- 786** 13A 2 Gang Switched Safety Shutter Socket Outlet With Type A & C USB (4.2A) Outlets (Twin Earth)



580

586

**Ingot Switched Sockets With Twin USB Outlets**

- 580** 13A Ingot 2 Gang Switched Socket With Twin 2.1A USB Outlets (4.2A) (Twin Earth)
- 586** 13A Ingot 2 Gang Switched Safety Shutter Socket Outlet With Type A & C USB (4.2A) Outlets (Twin Earth)

**Standards:** BS 1363-2:2016 +A1: 2018 BS EN IEC 62368-1 BS EN 62680-1-1  
**Back Box Depth (mm):** 25 **Cable Size (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 146 (W) x 88 (H) x 8 (D)

**Understanding the code:** Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
**VP** - Plate Style **BN** - Plate Finish **011** - Product No. **BK** - Insert Colour  
**AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **MB** Matt Black (Ingot Only),  
**BN** Black Nickel, **SS** Stainless Steel, **PN** Pearl Nickel, **GCBR** Georgian Style.





035

036

Switched Socket Outlets

- 035 13A 1 Gang DP Switched Socket
- 036 13A 2 Gang DP Switched Socket (Twin Earth)



535

536

Ingot Switched Socket Outlets

- 535 13A Ingot 1 Gang DP Switched Socket
- 536 13A Ingot 2 Gang DP Switched Socket (Twin Earth)

**Standards:** BS 1363-2  
**Back Box Depth (mm):** 25 **Cable Size (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)

**Understanding the code:** Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
**VP** - Plate Style **BN** - Plate Finish **011** - Product No. **BK** - Insert Colour  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, MB Matt Black (Ingot Only),  
 BN Black Nickel, SS Stainless Steel, PN Pearl Nickel, GCBR Georgian Style.

Safety Shutter Sockets (Excluding USB options) are only available for sale in the Republic of Ireland.



038

039

1836

Round Pin Socket Outlets

- 038 5A Round Pin Socket
- 039 2A Round Pin Socket

Ingot Switched Safety Shutter Socket Outlets With Outboard Rockers

- 1836 13A Ingot 2 Gang DP 3 Pin Safety Shutter Switched Socket Outlet (Twin Earth)



1535

1536

Ingot Switched Safety Shutter Socket Outlets

- 1535 13A Ingot 1 Gang DP 3 Pin Safety Shutter Switched Socket Outlet
- 1536 13A Ingot 2 Gang DP 3 Pin Safety Shutter Switched Socket Outlet (Twin Earth)

**Standards:** BS 1363-2 038 039: BS 546  
**Back Box Depth (mm):** 25 **Cable Size (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4 038: 3 x 1.5 039: 4 x 1.5 or 3 x 2.5  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)

**Understanding the code:** Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
**VP** - Plate Style **BN** - Plate Finish **011** - Product No. **BK** - Insert Colour  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, MB Matt Black (Ingot Only),  
 BN Black Nickel, SS Stainless Steel, PN Pearl Nickel, GCBR Georgian Style.



Fused Connection Units With Optional Flex Outlet

- 050 13A Fused Connection Unit
- 051 13A DP Switched Fused Connection Unit
- 052 13A DP Switched Fused Connection Unit With Neon
- 053 13A Fused Connection Unit With Neon



Fused Connection Units Without Flex Outlet

- 650 13A Fused Connection Unit
- 651 13A DP Switched Fused Connection Unit
- 652 13A DP Switched Fused Connection Unit With Neon
- 653 13A Fused Connection Unit With Neon

Standards: BS 1363-4 BS 1362  
 Back Box Depth (mm): 25 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 88 (W) x 88 (H) x 8 (D)

Understanding the code: Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
 VP - Plate Style BN - Plate Finish 011 - Product No. BK - Insert Colour  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome,  
 BN Black Nickel, SS Stainless Steel, PN Pearl Nickel, GCBR Georgian Style.



Ingot Fused Connection Units With Optional Flex Outlet

- 550 13A Ingot Fused Connection Unit
- 551 13A Ingot DP Switched Fused Connection Unit
- 552 13A Ingot DP Switched Fused Connection Unit With Neon
- 553 13A Ingot Fused Connection Unit With Neon



Ingot Fused Connection Units Without Flex Outlet

- 750 13A Ingot Fused Connection Unit
- 751 13A Ingot DP Switched Fused Connection Unit
- 752 13A Ingot DP Switched Fused Connection Unit With Neon
- 753 13A Ingot Fused Connection Unit With Neon

Standards: BS 1362  
 Back Box Depth (mm): 25 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 88 (W) x 88 (H) x 8 (D)

Understanding the code: Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
 VP - Plate Style BN - Plate Finish 011 - Product No. BK - Insert Colour  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, MB Matt Black (Ingot Only),  
 BN Black Nickel, SS Stainless Steel, PN Pearl Nickel, GCBR Georgian Style.

3 Pole And 20A DP Switches Are Non-Modular.



022



023

20A Control Switches With Optional Flex Outlet

- 022 20A DP Switch
- 023 20A DP Switch With Neon



622



623

20A Control Switches Without Flex Outlet

- 622 20A DP Switch
- 623 20A DP Switch With Neon



020

Fan Isolation Switch

- 020 10A 3 Pole Fan Isolation Switch

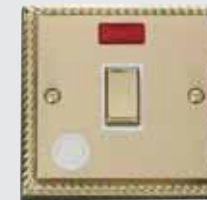
Standards: BS EN 60669-1 020: BS EN 60669-2-4  
 Back Box Depth (mm): 25 020: 16 Cable Size (mm²): 3 x 2.5 020: 4 x 1.5 or 2 x 2.5  
 Dimensions (mm): 88 (W) x 88 (H) x 8 (D)

Understanding the code: Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
 VP - Plate Style BN - Plate Finish 011 - Product No. BK - Insert Colour  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome,  
 BN Black Nickel, SS Stainless Steel, PN Pearl Nickel, GCBR Georgian Style.

3 Pole And 20A DP Switches Are Non-Modular.



522



523

Ingot 20A Control Switches With Optional Flex Outlet

- 522 20A Ingot DP Switch
- 523 20A Ingot DP Switch With Neon



722



723

Ingot 20A Control Switches Without Flex Outlet

- 722 20A Ingot DP Switch
- 723 20A Ingot DP Switch With Neon



520

Ingot Fan Isolation Switch

- 520 10A Ingot 3 Pole Fan Isolation Plate Switch

Standards: BS EN 60669-1 520: BS EN 60669-2-4  
 Back Box Depth (mm): 25 520: 16 Cable Size (mm²): 3 x 2.5 520: 4 x 1.5 or 2 x 2.5  
 Dimensions (mm): 88 (W) x 88 (H) x 8 (D)

Understanding the code: Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
 VP - Plate Style BN - Plate Finish 011 - Product No. BK - Insert Colour  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, MB Matt Black (Ingot Only),  
 BN Black Nickel, SS Stainless Steel, PN Pearl Nickel, GCBR Georgian Style.



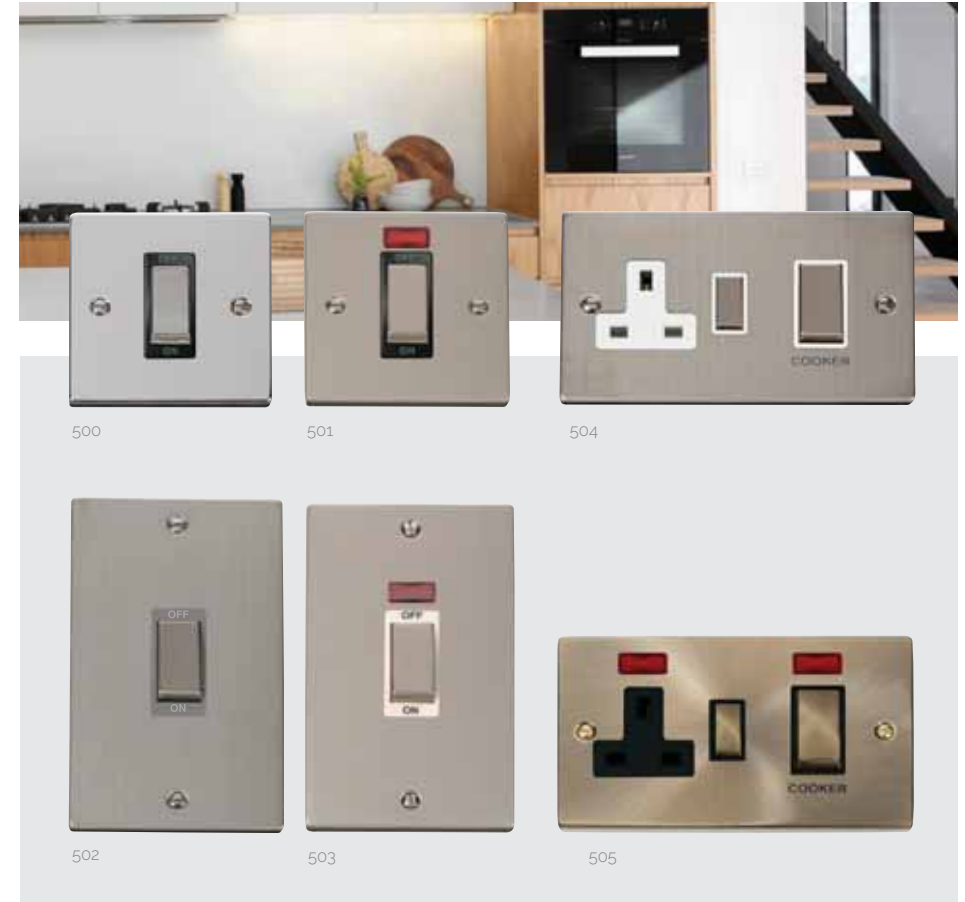
200 201 204  
202 203 205

**45A Switches And Socket Outlets**

- 200 45A 1 Gang DP Switch
- 201 45A 1 Gang DP Switch With Neon
  
- 202 45A 2 Gang DP Switch
- 203 45A 2 Gang DP Switch With Neon
  
- 204 45A 2 Gang DP Switch With 13A DP Switched Socket
- 205 45A 2 Gang DP Switch With 13A DP Switched Socket & Neons

**Standards:** BS EN 60669-1 204 205: BS 4177  
**Back Box Depth (mm):** 35 **Cable Size (mm<sup>2</sup>):** 1 x 16  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D) 202 203: 88 (W) x 146 (H) x 8 (D)

**Understanding the code:** Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
**VP** - Plate Style **BN** - Plate Finish **011** - Product No. **BK** - Insert Colour  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome,  
 BN Black Nickel, SS Stainless Steel, PN Pearl Nickel, GCBR Georgian Style.



500 501 504  
502 503 505

**Ingot 45A Switches And Socket Outlets**

- 500 45A Ingot 1 Gang DP Switch
- 501 45A Ingot 1 Gang DP Switch With Neon
  
- 502 45A Ingot 2 Gang DP Switch
- 503 45A Ingot 2 Gang DP Switch With Neon
  
- 504 45A Ingot 2 Gang DP Switch With 13A DP Switched Socket
- 505 45A Ingot 2 Gang DP Switch With 13A DP Switched Socket & Neons

**Standards:** BS EN 60669-1 504 505: BS 4177  
**Back Box Depth (mm):** 35 **Cable Size (mm<sup>2</sup>):** 1 x 16  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D) 502 503: 88 (W) x 146 (H) x 8 (D)

**Understanding the code:** Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
**VP** - Plate Style **BN** - Plate Finish **011** - Product No. **BK** - Insert Colour  
 AB Antique Brass, CH Polished Chrome, SC Satin Chrome, BN Black Nickel, SS Stainless Steel, PN Pearl Nickel, MB Matt Black (Ingot Only).



660

**Lockable Switches**

**660** 20A Double Pole Key Lockable Switch



655

**Ingot Lockable Sockets**

**655** 13A Ingot 1 Gang DP Key Lockable Socket With Neon



675

**Lockable Sockets**

**675** 13A 1 Gang DP Key Lockable Socket With Neon

Two keys provided (Spare keys available: SP660).



024

**20A DP Sink/Bath Switch**

**024** 20A DP Sink/Bath Switch With Neon



100

**Dual Voltage Shaver Socket**

**100** 115/230V Dual Voltage Shaver Socket

Click® dual voltage shaver outlets incorporate a double wound isolating transformer rated 20Va at 230V or 115V and meets BS EN 61558-2-5:2010 making it safe for use in bathrooms. Shaver outlet is not continuously rated and therefore not suitable for use as a permanent charging outlet.



060

**Blank Plates**

**060** 1 Gang Blank Plate

**061** 2 Gang Blank Plate



061

**Standards:** 655 675: BS EN 60669-1 BS 1363-2 660: BS EN 60669-1  
**Back Box Depth (mm):** 35 **Cable Size (mm²):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)

**Understanding the code:** Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
**VP** - Plate Style **BN** - Plate Finish **011** - Product No. **BK** - Insert Colour  
**AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **MB** Matt Black (Ingot Only),  
**BN** Black Nickel, **SS** Stainless Steel, **PN** Pearl Nickel, **GCBR** Georgian Style.

**Standards:** 024: BS EN 60669-1 100: BS EN IEC 61558-1 BS EN 61558-2-5  
**Back Box Depth (mm):** 024: 25 100: 47 **Cable Size (mm²):** 024: 3 x 2.5 100: 2 x 1.5 or 1 x 2.5  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D) 100: 88 (W) x 146 (H) x 8 (D)

**Understanding the code:** Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
**VP** - Plate Style **BN** - Plate Finish **011** - Product No. **BK** - Insert Colour  
**AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **MB** Matt Black (Ingot Only),  
**BN** Black Nickel, **SS** Stainless Steel, **PN** Pearl Nickel, **GCBR** Georgian Style.



## TV, Telephone & Data Sockets

The following pages contain details of Deco® products designed to deal with handling data and media transfer through telephone, computer, TV or radio.

As well as the finished products please also find details of unfurnished mounting plates designed to accept custom selections of New Media™ modules from the New Media™ section of this catalogue.



**RJ11 Telephone Outlets**

115 Single RJ11 (Irish/US) Outlet

**Telephone Outlets**

120 Single Telephone Outlet - Master

121 Twin Telephone Outlet - Master

125 Single Telephone Outlet - Secondary

126 Twin Telephone Outlet - Secondary

Twin outlets are 2 separate sockets and not internally linked together.

**Back Box Depth (mm):** 16 115: 35  
**Termination Type:** IDC 115: Screw  
**Dimensions (mm):** 88 (W) x 88 (H) x 8 (D)

**Understanding the code:** Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
**VP** - Plate Style **BN** - Plate Finish **011** - Product No. **BK** - Insert Colour  
**AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **MB** Matt Black (Ingot Only), **BN** Black Nickel, **SS** Stainless Steel, **PN** Pearl Nickel, **GCBR** Georgian Style.



065 | 158

066 | 159

156

157 | 170



**Non-isolated Coaxial Outlets (Unshielded)**

065 Single Coaxial Outlet  
 066 Twin Coaxial Outlet

**Isolated Coaxial Outlets (Unshielded)**

158 Single Isolated Coaxial Outlet  
 159 Twin Isolated Coaxial Outlet

**Satellite Outlets (Unshielded)**

156 Non-isolated Single Satellite Outlet  
 157 Isolated Satellite & Isolated Coaxial Outlet  
 170 Non-isolated Satellite & Non-isolated Coaxial Outlet

Isolated outlets will filter out any interference, if a 2 way signal is required, i.e. for use with satellite hard wire extensions, then a non-isolated outlet is required.

**Back Box Depth (mm):** 16  
**Dimensions (mm):** 88 (W) x 88 (H) x 8 (D)

**Understanding the code:** Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
**VP** - Plate Style **BN** - Plate Finish **011** - Product No. **BK** - Insert Colour  
**AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **MB** Matt Black (Ingot Only), **BN** Black Nickel, **SS** Stainless Steel, **PN** Pearl Nickel, **GCBR** Georgian Style.



MP603

Selecting from a range of module inserts covering all manner of media transfer, the installer will now be able to configure their own arrangement of TV, radio or satellite reception, plus speaker, telephone and data outlets. All modules can be inserted into single or double wall plates, fitted onto standard switch and socket boxes.

**Half New Media Semi-Modular Part Furnished Plate**

**MP603** Half New Media Part Furnished Front Plate - 2 X 13A DP Switched Sockets & 3 Apertures

Available in Chrome (CH), Satin Chrome (SC) Satin Brass (SB) and Polar White (PW). Requires MP520 flush back box.

**2 Tier Semi-Modular Unfurnished Plates**

**MP606** Large New Media™ Part Furnished Front Plate - 4 x 13A DP Switched Sockets & 2 x 3 Apertures

Available in Chrome (CH), Satin Chrome (SC) and Polar White (PW). / MP525 or MP535 flush back box.



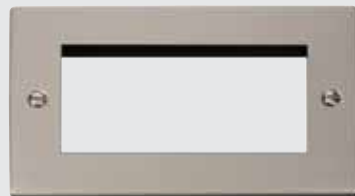
MP606



310



311



312



See our dedicated New Media™ section for more information on the range of New Media™ modules available. For the complete range of Semi-modular unfurnished plates see page L7.

**Unfurnished Plates - New Media™**

- 310** 1 Gang New Media™ Unfurnished Plate - 1 Aperture
- 311** 1 Gang New Media™ Unfurnished Plate - 2 Apertures
- 312** 2 Gang New Media™ Unfurnished Plate - 4 Apertures

**Standards:** BS 5733 603 606; BS 1363-2

**Back Box Depth (mm):** Dependent On Modules Fitted **Color Size (mm²):** 603 606: 3 x 2.5 or 2 x 4

**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D) 603: 250 (W) x 86 (H) x 8 (D) 606: 250 (W) x 216 (H) x 8 (D)

**Understanding the code:**

**VP** - Plate Style **BN** - Plate Finish **011** - Product No.  
**AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **MB** Matt Black (Ingot Only), **BN** Black Nickel, **SS** Stainless Steel, **PN** Pearl Nickel, **GGBR** Georgian Style.



**Galvanised Steel Back Boxes**

**WA093** 1 Gang 25mm Deep Galvanised Steel K.O. Box

**WA094** 2 Gang 25mm Deep Galvanised Steel K.O. Box

**WA095** 1 Gang 35mm Deep Galvanised Steel K.O. Box

**WA096** 2 Gang 35mm Deep Galvanised Steel K.O. Box

**WA097** 1 Gang 47mm Deep Galvanised Steel K.O. Box

**WA370** 1 + 1 35mm Deep Dual Accessory Box (Deco® Range Only)

**WA375** 1 + 2 35mm Deep Dual Accessory Box (Deco® Range Only)

**WA571** 1 Gang 25mm Deep Architrave Galvanised Steel K.O. Box (Deco® Range Only)

**WA572** 2 Gang 25mm Deep Architrave Galvanised Steel K.O. Box (Deco® Range Only)

**Longer Fixing Screws**

**SP650** Standard M3.5 Dia. 50mm Long Screws (Bag 100)

**SP675** Standard M3.5 Dia. 75mm Long Screws (Bag 100)

**SP625** Standard M3.5 Security Screw 25mm Long (Bag 100) Require 2mm security allen key/driver.

**essentials™** For the complete range of back boxes see Essentials™ page N7. For the complete range of longer fixing screws see Essentials™ page N9.

**Understanding the code:**

Screws available in **BR** Brass, **CH** Chrome, **MB** Matt Black and **BN** Black Nickel finishes. Suffix code with preferred finish. Chrome finish may be used with white plate accessories





WA4247

WA106P

WA107P

## FlameGuard® Dry Lining Boxes

- WA4135 1 Gang 35mm Deep FlameGuard® Dry Lining Box
- WA4147 1 Gang 47mm Deep FlameGuard® Dry Lining Box
- WA4235 2 Gang 35mm Deep FlameGuard® Dry Lining Box
- WA4247 2 Gang 47mm Deep FlameGuard® Dry Lining Box

## Dry Lining Boxes (Sprung Fixing Lugs)

- WA087SF 1 Gang 35mm Deep Dry Lining Box
- WA088SF 2 Gang 35mm Deep Dry Lining Box
- WA106SF 1 Gang 47mm Deep Dry Lining Box
- WA107SF 2 Gang 47mm Deep Dry Lining Box

## Dry Lining Boxes

- WA087P 1 Gang 35mm Deep Dry Lining Box
- WA088P 2 Gang 35mm Deep Dry Lining Box
- WA106P 1 Gang 47mm Deep Dry Lining Box
- WA107P 2 Gang 47mm Deep Dry Lining Box
- WA108P Round Ceiling 34mm Deep Dry Lining Box

## Spacer Gaskets

- VP095BK 1 Gang 10mm Spacer Gasket - Black
- VP095GY 1 Gang 10mm Spacer Gasket - Grey
- VP095WH 1 Gang 10mm Spacer Gasket - White
- VP096BK 2 Gang 10mm Spacer Gasket - Black
- VP096GY 2 Gang 10mm Spacer Gasket - Grey
- VP096WH 2 Gang 10mm Spacer Gasket - White

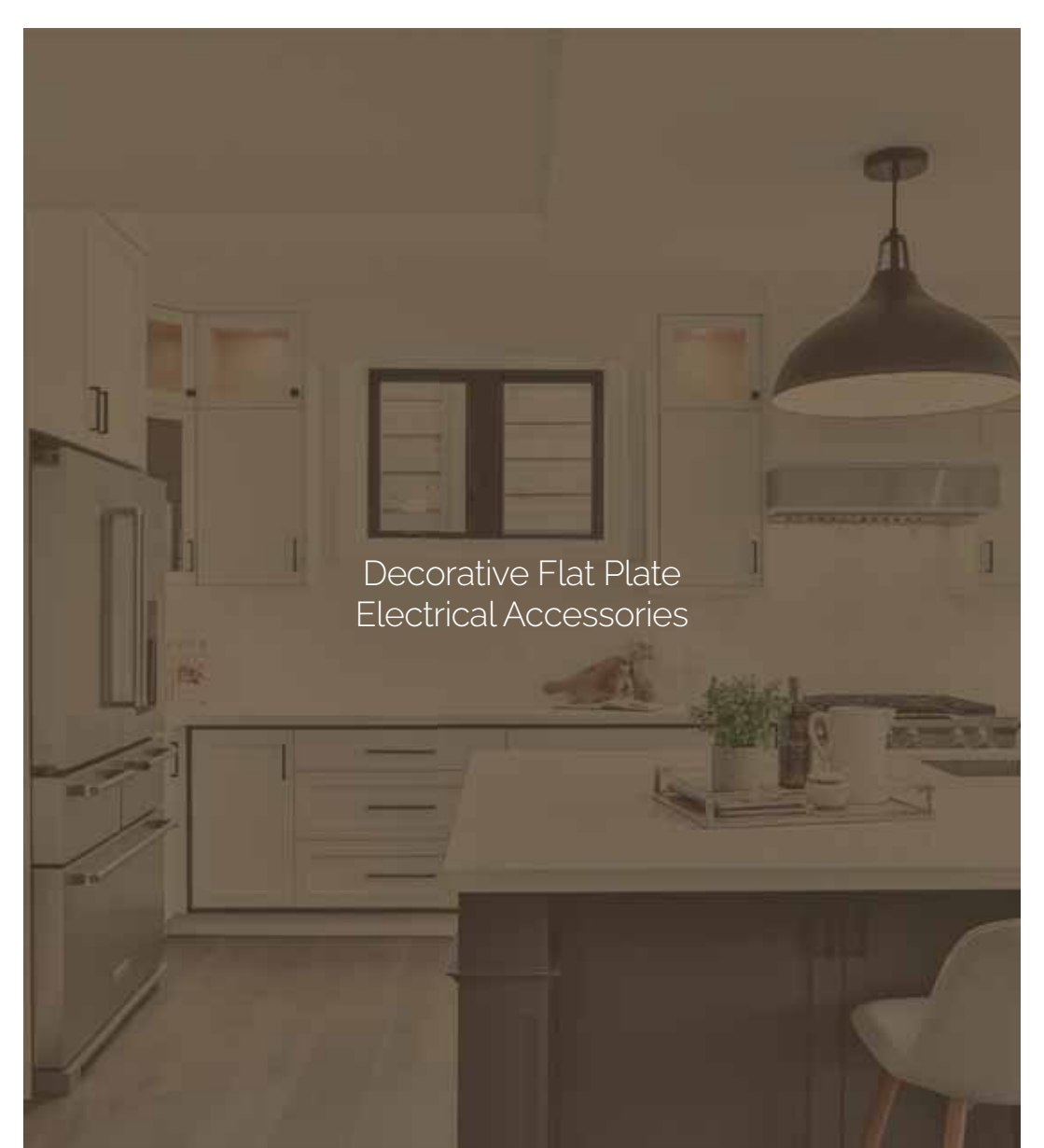
## Deco® Gaskets

- SP011 1 Gang Deco® Gasket - Black
- SP012 2 Gang Deco® Gasket - Black
- SP013 1 Gang Deco® Gasket - White
- SP014 2 Gang Deco® Gasket - White
- SP021 1 Gang Deco® Gasket - Grey
- SP022 2 Gang Deco® Gasket - Grey

## essentials™

For the complete range of back boxes see Essentials™ page N7.

FlameGuard® back boxes have been tested and conform to both fire and acoustic BS EN standards. Fire: BS EN 1364-1 Acoustic: BS EN ISO 140-2. Complies with Building Regulations Fire tested up to 90 minutes with the capability of the boxes being mounted back to back.



Decorative Flat Plate  
Electrical Accessories

define<sup>®</sup>

# define®

## Decorative Flat Plate Electrical Accessories in Various Plate Finishes

Conventional plate accessory design with a standard 6mm return on the plate depth, limits the design opportunities in many installations by virtue of the fact that the plate becomes the feature instead of complementing the features of the decoration in a room.

The Define® flat plate range of accessories offers up a host of new design opportunities with a comprehensive range of electrical accessory products available in 5 different decorative plate finishes. Define® plates are coated stainless steel.

The comprehensive range of products includes plate switches of different construction, including traditional 'dolly' style, contemporary self coloured Ingot switches and, of course, rotary dimmer switches. The modular construction of the standard moulded Click® range of switches has been incorporated into the Define® range.

When used in conjunction with the Minigrd® range of blank mounting plates, customised switching solutions can easily be created with a wide selection of module options.

Amongst the socket range can be found standard switched 13A sockets plus 2A and 5A round pin sockets for dedicated lighting circuits etc...

Different configurations of fused connection units and control switches, with 45A switches and assorted data and media accessories all contribute to an exciting and aesthetically pleasing wiring solution offered by the high quality Define® product group.



## Contents

Switches	E5
Power Socket Outlets	E11
13A Fused Connection Units	E13
Control Switches	E14
Socket & Blank Plates	E17
Telephone & Data Sockets	E20
TV & Satellite	E21
New Media™ Plates	E22
Galvanised Boxes	E23
Dry Lining Boxes	E24

Plate Style    Product    Product    Insert  
                  Finish    Number    Colour

## Define® unique product codes

When ordering any Define® products, please specify the required finish by following the simple code structure as demonstrated here.



Black Nickel  
(BN)

Brushed Stainless\*  
(BS)

Pearl Nickel  
(PN)



Polished Chrome  
(CH)

Stainless Steel  
(SS)

All Define® products are available with Black or White Inserts, excluding Black Nickel finishes which are supplied with Black Insert.

Every Define® product featured in the pages of this brochure is available in 5 distinctive quality finishes: Polished Chrome, Stainless Steel, Brushed Stainless\*, Pearl Nickel and Black Nickel

# Switches

**MINIGRID®**

Please see page K18 for a selection of Minigrid® modules.

The standard switch modules used in the Define® product are self coloured Ingot style switches which feature single screw fixing to the face plate.

Design flexibility is enhanced by availability of multi-function and fully interchangeable modules from the Minigrid® range.

These non-furnished 1 & 2 gang plates offer the installer unprecedented flexibility in creating customised switch arrangements. A simple single screw fixing secures the required modules in position. A host of switching options can be achieved by selecting from our range of interchangeable modules.

## Switches

**define®**

E5



**MINIGRID®**

For interchangeable MiniGrid® modules - see page K18.

### Ingot Plates Switches - MiniGrid®

- 411 10AX Ingot 1 Gang 2 Way Plate Switch
- 412 10AX Ingot 2 Gang 2 Way Plate Switch
- 413 10AX Ingot 3 Gang 2 Way Plate Switch
- 414 10AX Ingot 4 Gang 2 Way Plate Switch
- 416 10AX Ingot 6 Gang 2 Way Plate Switch
- 425 10AX Ingot 1 Gang Intermediate Plate Switch

**Standards:** BS EN 60669-1

**Back Box Depth (mm):** 25 **Cable Size (mm<sup>2</sup>):** 4 x 1.5 or 2 x 2.5

**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 1.3 (D) 2 Gang: 146 (W) x 88 (H) x 1.3 (D)

**Understanding the code:**

**FP** - Plate Style **BN** - Plate Finish **411** - Product No. **BK** - Insert Colour.

**BS** Brushed Stainless, **BN** Black Nickel, **PN** Pearl Nickel, **CH** Polished Chrome and **SS** Stainless Steel

**CLICK®**

sales@scolmore.com | Call: 01827 63454 | scolmore.com



**MINIGRID®**

For MiniGrid® modules - see page K18.

Unfurnished Plates - MiniGrid®

- 401 1 Gang MiniGrid® Unfurnished Plate - 1 Aperture
- 402 1 Gang MiniGrid® Unfurnished Plate - 2 Apertures
- 403 1 Gang MiniGrid® Unfurnished Plate - 3 Apertures
- 404 2 Gang MiniGrid® Unfurnished Plate - 2 x 2 Apertures
- 406 2 Gang MiniGrid® Unfurnished Plate - 2 x 3 Apertures
- 426 2 Gang MiniGrid® Unfurnished Plate - 6 In-Line Apertures

**Standards:** BS 5733

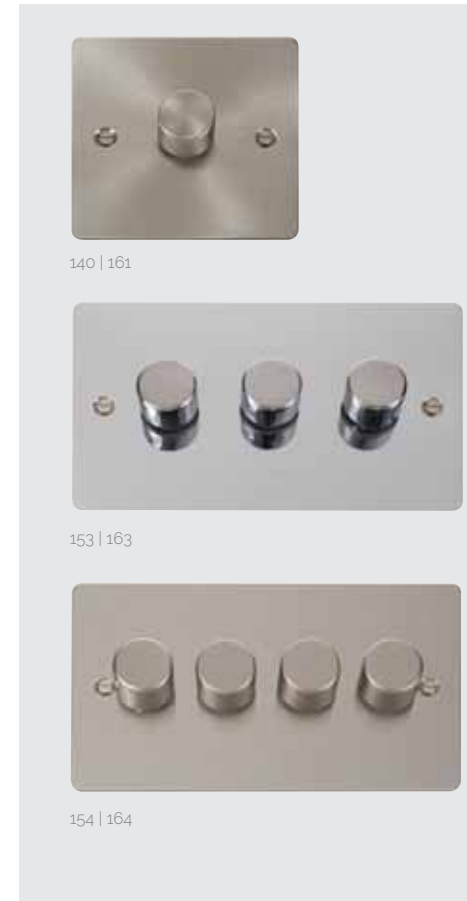
**Back Box Depth (mm):** Dependent On Modules Fitted

**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 1.3 (D) 2 Gang: 146 (W) x 88 (H) x 1.3 (D)

**Understanding the code:**

FP - Plate Style **BN** - Plate Finish **411** - Product No. **BK** - Insert Colour

BS Brushed Stainless, BN Black Nickel, PN Pearl Nickel, CH Polished Chrome and SS Stainless Steel



**MINIGRID®**

Interchangeable modules available on page K37.

We recommend the use of branded halogen lamps with all Define® leading edge dimmers. The use of inferior, non-branded lamps may require the nominal rating of the dimmer to be reduced. These dimmer switches have not been designed to use with LED lamps. However, they may be suitable for some good quality LED lamps. For further information please contact Click® Technical support team.

We recommend the use of branded LED lamps with all Define® trailing edge dimmers.

Dimmer Switches (Leading Edge)

- 140 1 Gang 2 Way 400Va Dimmer Switch
- 152 2 Gang 2 Way 400Va Dimmer Switch
- 153 3 Gang 2 Way 400Va Dimmer Switch
- 154 4 Gang 2 Way 400Va Dimmer Switch

Dimmer Switches (Trailing Edge)

- 161 1 Gang 2 Way 100W Dimmer Switch
- 162 2 Gang 2 Way 100W Dimmer Switch
- 163 3 Gang 2 Way 100W Dimmer Switch
- 164 4 Gang 2 Way 100W Dimmer Switch

**Standards:** BS EN 60669-1 BS EN 55015 BS EN 61000-3-2 400Va: BS EN 61000-3-3 100W: BS EN 60669-2-1

**Type:** 400Va: Leading Edge 100W: Trailing Edge

**Back Box Depth (mm):** 35 **Cable Size (mm<sup>2</sup>):** 2 x 1.5

**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 1.3 (D) 2 Gang: 146 (W) x 88 (H) x 1.3 (D)

**Understanding the code:**

FP - Plate Style **BN** - Plate Finish **411** - Product No. Please note: Supplied with both black & white gaskets (BN supplied with black gaskets only).

BS Brushed Stainless, BN Black Nickel, PN Pearl Nickel, CH Polished Chrome and SS Stainless Steel

E8

Dimmer Modules

- MD9001 6A 2 Way Push On/Off (Non-Dimming) Module (25 x 62mm)
- MD9010 1-10V Analogue Dimmer Module (25 x 62mm)
- MD9022 250W 2 Leading Edge Way Dimmer Module (25 x 62mm)
- MD9042 400W 2 Way Leading Edge Dimmer Module (25 x 62mm)
- MD9014 100W Dual Mode Dimmer Module with Trim (26.5 x 55mm)

Dimmer M10 Nut Runner

SP900 Dimmer M10 Nut Runner Tool

Use the nut runner to easily exchange dimmer modules and create customised dimmer switch plate



SP900

MD9014



140PL



152PL



153PL



185



186

Dimmer Modules supplied separately

Dimmer Mounting Unfurnished Plates

- 140PL 1 Gang Dimmer Plate & Knob (650W Max) - 1 Aperture
- 152PL 2 Gang Dimmer Plate & Knobs (800W Max) - 2 Apertures
- 153PL 3 Gang Dimmer Plate & Knobs (1200W Max) - 3 Apertures
- 154PL 4 Gang Dimmer Plate & Knobs (1600W Max) - 4 Apertures
- 185 1 Gang Dimmer Plate & Knob (1000W Max) - 1 Aperture
- 186 2 Gang Dimmer Plate & Knobs (1630W Max) - 2 Apertures

Standards: BS 5733

Back Box Depth (mm): 35

Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 1.3 (D) 2 Gang: 146 (W) x 88 (H) x 1.3 (D)

Understanding the code:

FP - Plate Style **BN** - Plate Finish **411** - Product No. Please note: Supplied with both black & white gaskets (BN supplied with black gaskets only).  
**BS** Brushed Stainless, **BN** Black Nickel, **PN** Pearl Nickel, **CH** Polished Chrome and **SS** Stainless Steel

E9



421



422



MD9125



423



424

Brushed Stainless & Stainless Steel plate finishes require the use of a Pearl Nickel (PN) Toggle Switch Module.

Toggle Switches

- 421 10AX 1 Gang 2 Way Toggle Switch
- 422 10AX 2 Gang 2 Way Toggle Switch
- 423 10AX 3 Gang 2 Way Toggle Switch
- 424 10AX 4 Gang 2 Way Toggle Switch

10AX Intermediate Toggle Switch Modules

- MD9125BN Intermediate Toggle Switch Module - Black Nickel
  - MD9125CH Intermediate Toggle Switch Module - Polished Chrome
  - MD9125PN Intermediate Toggle Switch Module - Pearl Nickel
- Not interchangeable with dimmers or other MiniGrid® modules.

Standards: BS EN 60669-1

Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5

Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 1.3 (D) 2 Gang: 146 (W) x 88 (H) x 1.3 (D)

Understanding the code:

FP - Plate Style **BN** - Plate Finish **411** - Product No. Please note: Supplied with both black & white gaskets (BN supplied with black gaskets only).  
**BS** Brushed Stainless, **BN** Black Nickel, **PN** Pearl Nickel, **CH** Polished Chrome and **SS** Stainless Steel



# Power Socket Outlets, Fused Connection Units & Control Switches

With the ever increasing demand for power supplies in all areas of the home comes the problem of selecting and fitting outlets which blend harmoniously with the décor of the room in which they are to be fitted.

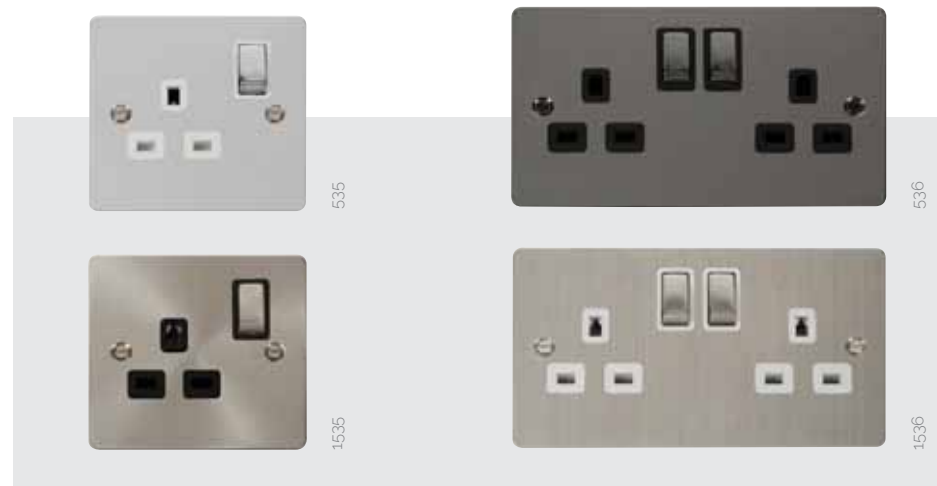
The 5 different Define® plate finishes offer a solution for almost every possible design need and will enhance the décor of any area whether in a kitchen, bedroom, lounge or study etc...

## Power Socket Outlets

define®

Safety Shutter Sockets (Excluding USB options) are only available for sale in the Republic of Ireland.

E11



### Ingot Switched Socket Outlets

- 535 13A Ingot 1 Gang DP Switched Socket
- 536 13A Ingot 2 Gang DP Switched Socket (Twin Earth)
- 1535 13A Ingot 1 Gang DP 3 Pin Safety Shutter Switched Socket Outlet
- 1536 13A Ingot 2 Gang DP 3 Pin Safety Shutter Switched Socket Outlet (Twin Earth)



### Ingot Switched Safety Shutter Socket Outlets With Outboard Rockers

- 1836 13A Ingot 2 Gang DP 3 Pin Safety Shutter Outboard Switched Socket Outlet (Twin Earth)

**Standards:** BS 1363-2  
**Cable Size (mm²):** 3 x 2.5 or 2 x 4 **Back Box Depth (mm):** 35  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 1.3 (D) 2 Gang: 146 (W) x 88 (H) x 1.3 (D)

**Understanding the code:**  
**FP** - Plate Style **BN** - Plate Finish **411** - Product No **BK** - Insert Colour  
**BS** Brushed Stainless, **BN** Black Nickel, **PN** Pearl Nickel, **CH** Polished Chrome and **SS** Stainless Steel

Safety Shutter Sockets (Excluding USB options) are only available for sale in the Republic of Ireland.

Round Pin Socket Outlets

- 038 5A Round Pin Socket
- 039 2A Round Pin Socket



Ingot Lockable Sockets

- 655 13A Ingot 1 Gang DP Key Lockable Socket With Neon

Two keys provided (Spare keys available: SP660)



571U



570



580



586

Ingot Switched Sockets With USB Outlet

- 571U 13A Ingot 1 Gang Switched Socket With 2.1A USB Outlet (Twin Earth)
- 570 13A Ingot 2 Gang Switched Sockets With 2.1A USB Outlet (Twin Earth)
- 580 13A Ingot 2 Gang Switched Socket With Twin 2.1A USB Outlets (4.2A) (Twin Earth)
- 586 13A Ingot 2 Gang Switched Safety Shutter Socket Outlet With Type A & C USB (4.2A) Outlets (Twin Earth)

**Standards:** 038 039: BS 546 655: BS EN 60669-1 BS 1363-2  
 570 571U 580 586: BS 1363-2: 2016 +A1: 2018 BS EN IEC 62368-1 BS EN 62680-1-1  
**Cable Size (mm<sup>2</sup>):** 038: 4 x 1.5 or 3 x 2.5 039: 3 x 1.5 570 571U 580 586 655: 3 x 2.5 or 2 x 4  
**Back Box Depth (mm):** 038 039: 25 570 571U 580 586: 35 655: 47  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 1.3 (D) 2 Gang: 146 (W) x 88 (H) x 1.3 (D)

**Understanding the code:**  
 FP - Plate Style **BN** - Plate Finish **411** - Product No. **BK** - Insert Colour  
 BS Brushed Stainless, BN Black Nickel, PN Pearl Nickel, CH Polished Chrome and SS Stainless Steel



550

551

552

553

Ingot Fused Connection Units With Optional Flex Outlet

- 550 13A Ingot Fused Connection Unit
- 551 13A Ingot DP Switched Fused Connection Unit
- 552 13A Ingot DP Switched Fused Connection Unit With Neon
- 553 13A Ingot Fused Connection Unit With Neon



750

751

752

753

Ingot Fused Connection Units Without Flex Outlet

- 750 13A Ingot Fused Connection Unit
- 751 13A Ingot DP Switched Fused Connection Unit
- 752 13A Ingot DP Switched Fused Connection Unit With Neon
- 753 13A Ingot Fused Connection Unit With Neon

**Standards:** BS 1363-4 BS 1362  
**Cable Size (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4  
**Back Box Depth (mm):** 35  
**Dimensions (mm):** 86 (W) x 86 (H) x 1.3 (D)

**Understanding the code:**  
 FP - Plate Style **BN** - Plate Finish **411** - Product No. **BK** - Insert Colour  
 BS Brushed Stainless, BN Black Nickel, PN Pearl Nickel, CH Polished Chrome and SS Stainless Steel





45A Switches And Socket Outlets

- 200 45A 1 Gang DP Switch
- 201 45A 1 Gang DP Switch With Neon
  
- 202 45A 2 Gang DP Switch
- 203 45A 2 Gang DP Switch With Neon
  
- 204 45A 2 Gang DP Switch With 13A DP Switched Socket
- 205 45A 2 Gang DP Switch With 13A DP Switched Socket & Neons

Standards: 200 201 202 203: BS EN 60669-1 204 205: BS 4177  
 Back Box Depth (mm): 47 Cable Size (mm<sup>2</sup>): 1 x 16  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 1.3 (D) 2 Gang: 146 (W) x 88 (H) x 1.3 (D) 202 203: 88 (W) x 146 (H) x 1.3 (D)

Understanding the code:  
 FP - Plate Style BN - Plate Finish 411 - Product No. BK - Insert Colour  
 BS Brushed Stainless, BN Black Nickel, PN Pearl Nickel, CH Polished Chrome and SS Stainless Steel

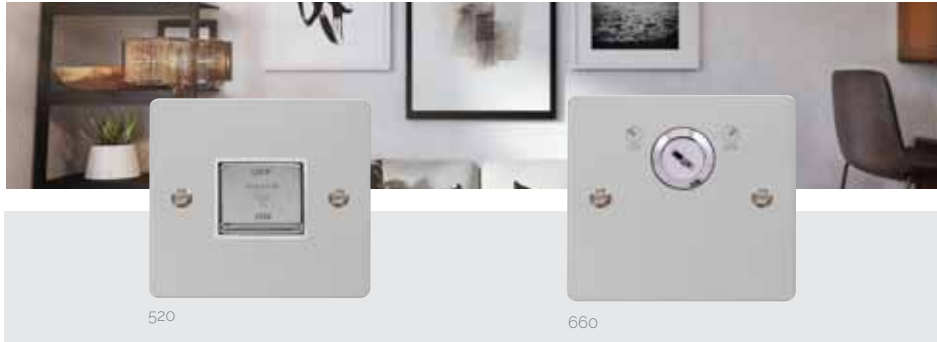


Ingot 45A Switches And Socket Outlets

- 500 45A Ingot 1 Gang DP Switch
- 501 45A Ingot 1 Gang DP Switch With Neon
  
- 502 45A Ingot 2 Gang DP Switch
- 503 45A Ingot 2 Gang DP Switch With Neon
  
- 504 45A Ingot 2 Gang DP Switch With 13A DP Switched Socket
- 505 45A Ingot 2 Gang DP Switch With 13A DP Switched Socket & Neons

Standards: 500 501 502 503: BS EN 60669-1 504 505: BS 4177  
 Back Box Depth (mm): 47 Cable Size (mm<sup>2</sup>): 1 x 16  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 1.3 (D) 2 Gang: 146 (W) x 88 (H) x 1.3 (D) 502 503: 88 (W) x 146 (H) x 1.3 (D)

Understanding the code:  
 FP - Plate Style BN - Plate Finish 411 - Product No. BK - Insert Colour  
 BS Brushed Stainless, BN Black Nickel, PN Pearl Nickel, CH Polished Chrome and SS Stainless Steel

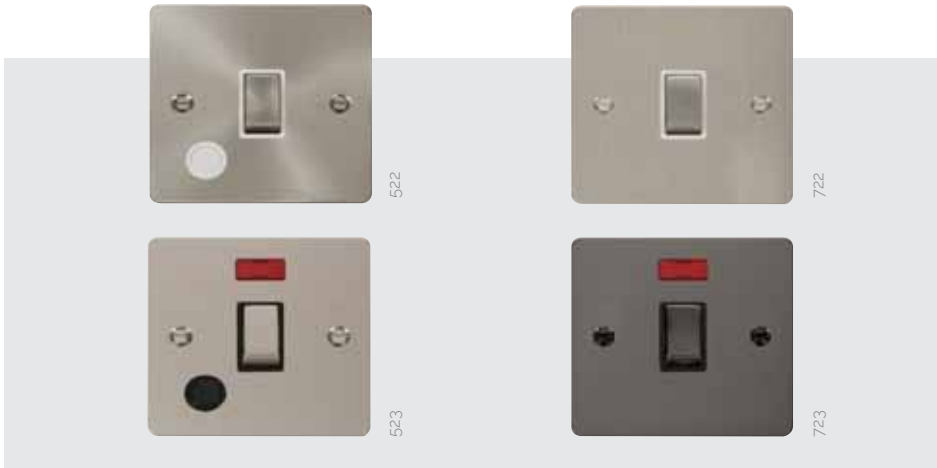


Ingot Fan Isolation Switch

520 10A Ingot 3 Pole Fan Isolation Plate Switch  
This product is not modular

Lockable Switches

660 20A Double Pole Key Lockable Switch  
Two keys provided (Spare keys available: SP660)



Ingot 20A Control Switches With Optional Flex Outlet

522 20A Ingot DP Switch  
523 20A Ingot DP Switch With Neon

Ingot 20A Control Switches Without Flex Outlet

722 20A Ingot DP Switch  
723 20A Ingot DP Switch With Neon  
3 pole and 20A DP switches are non-modular

**Standards:** BS EN 60669-1 520: BS EN 60669-2-4 **Back Box Depth (mm):** 35 520: 25 660: 47  
**Cable Size (mm<sup>2</sup>):** 520: 4 x 1.5 or 2 x 2.5 522 523 722 723: 3 x 2.5 660: 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 86 (W) x 86 (H) x 1.3 (D)

**Understanding the code:**  
FP - Plate Style **BN** - Plate Finish **411** - Product No. **BK** - Insert Colour  
BS Brushed Stainless, BN Black Nickel, PN Pearl Nickel, CH Polished Chrome and SS Stainless Steel



Dual Voltage Shaver Socket

100 115/230V Dual Voltage Shaver Socket

Click® dual voltage shaver outlets incorporate a double wound isolating transformer rated 20Va at 230V or 115V and meets BS EN 61558-2-5:2010 making it safe for use in bathrooms. Shaver outlet is not continuously rated and therefore not suitable for use as a permanent charging outlet.



Blank Plates

060 1 Gang Blank Plate  
061 2 Gang Blank Plate

**Standards:** 060 061: BS 5733 100: BS EN IEC 61558-1 BS EN 61558-2-5  
**Back Box Depth (mm):** 060: 16 061: 25 100: 47 **Cable Size (mm<sup>2</sup>):** 100: 2 x 1.5 or 1 x 2.5  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 1.3 (D) 2 Gang: 146 (W) x 88 (H) x 1.3 (D) 100: 88 (W) x 146 (H) x 1.3 (D)

**Understanding the code:**  
FP - Plate Style **BN** - Plate Finish **411** - Product No. **BK** - Insert Colour  
BS Brushed Stainless, BN Black Nickel, PN Pearl Nickel, CH Polished Chrome and SS Stainless Steel

A dimly lit living room featuring a light-colored sofa with several patterned pillows. To the left is a wooden side table with a lamp. The wall behind the sofa is decorated with three framed pieces of art. The overall atmosphere is warm and modern.

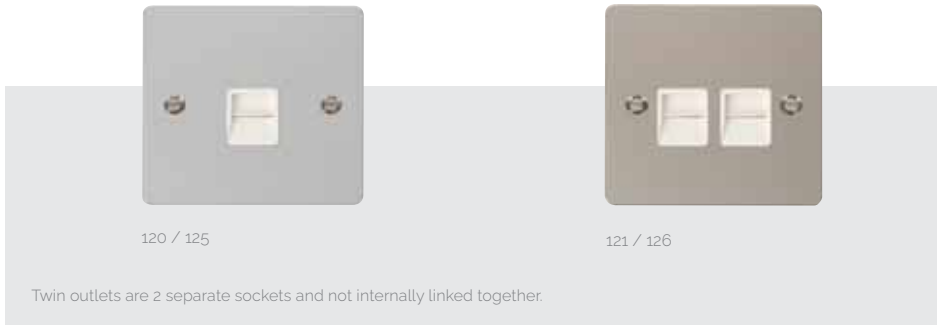
## TV, Telephone & Data Sockets

The following pages contain details of Define® products designed to deal with handling data and media transfer through telephone, computer, TV or radio.

As well as the finished products please also find details of unfurnished mounting plates designed to accept custom selections of New Media™ modules from the New Media™ section of this catalogue.



RJ11 Telephone Outlet  
115 Single RJ11 (Irish/US) Outlet



120 / 125

121 / 126

Twin outlets are 2 separate sockets and not internally linked together.

Telephone Outlets

- |     |                                  |     |                                     |
|-----|----------------------------------|-----|-------------------------------------|
| 120 | Single Telephone Outlet - Master | 125 | Single Telephone Outlet - Secondary |
| 121 | Twin Telephone Outlet - Master   | 126 | Twin Telephone Outlet - Secondary   |

Back Box Depth (mm): 25 115: 47  
Termination Type: IDC 115: Screw  
Dimensions (mm): 86 (W) x 86 (H) x 1.3 (D)

Understanding the code:  
FP - Plate Style **BN** - Plate Finish **411** - Product No. **BK** - Insert Colour  
**BS** Brushed Stainless, **BN** Black Nickel, **PN** Pearl Nickel, **CH** Polished Chrome and **SS** Stainless Steel



065



066



158



159

Non-isolated Coaxial Outlets (Unshielded)  
065 Single Coaxial Outlet  
066 Twin Coaxial Outlet

Isolated Coaxial Outlets (Unshielded)  
158 Single Isolated Coaxial Outlet  
159 Twin Isolated Coaxial Outlet

Isolated outlets will filter out any interference, if a 2 way signal is required, i.e. for use with satellite hard wire extensions, then a non-isolated outlet is required.



156

157

Satellite Outlets (Unshielded)

- |     |                                      |     |  |
|-----|--------------------------------------|-----|--|
| 156 | Non-isolated Single Satellite Outlet | 157 | Isolated Satellite & Isolated Coaxial Outlet |
|-----|--------------------------------------|-----|--|

Back Box Depth (mm): 25 065 066: 16  
Dimensions (mm): 86 (W) x 86 (H) x 1.3 (D)

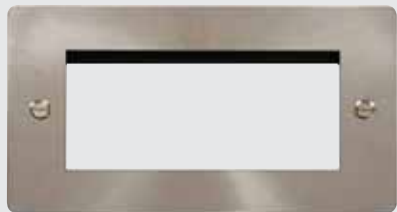
Understanding the code:  
FP - Plate Style **BN** - Plate Finish **411** - Product No. **BK** - Insert Colour  
**BS** Brushed Stainless, **BN** Black Nickel, **PN** Pearl Nickel, **CH** Polished Chrome and **SS** Stainless Steel



310



311



312



Unfurnished Plates - New Media™

- 310 1 Gang New Media™ Unfurnished Plate - 1 Aperture
- 311 1 Gang New Media™ Unfurnished Plate - 2 Apertures
- 312 2 Gang New Media™ Unfurnished Plate - 4 Apertures

Standards: BS 5733  
 Back Box Depth (mm): Dependent On Modules Fitted  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 1.3 (D) 2 Gang: 146 (W) x 88 (H) x 1.3 (D)

Understanding the code:  
 FP - Plate Style BS - Plate Finish 310 - Product No.  
 BS Brushed Stainless, BN Black Nickel, PN Pearl Nickel, CH Polished Chrome and SS Stainless Steel



WA093

WA095



WA094



WA370



SP640



SP622

Galvanised Steel Back Boxes

- WA093 1 Gang 25mm Deep Galvanised Steel K.O. Box
- WA094 2 Gang 25mm Deep Galvanised Steel K.O. Box
- WA095 1 Gang 35mm Deep Galvanised Steel K.O. Box
- WA096 2 Gang 35mm Deep Galvanised Steel K.O. Box
- WA097 1 Gang 47mm Deep Galvanised Steel K.O. Box
- WA370 1 + 1 35mm Deep Dual Accessory Box (Deco® Range Only)
- WA375 1 + 2 35mm Deep Dual Accessory Box (Deco® Range Only)

Security Screws

SP622 Define® M3.5 Security Screw 22mm Long (Bag 100)

Screws - 40mm Long

SP640BN Define® M3.5 Dia. 40mm Long Screws (Bag 100)

SP640CH Define® M3.5 Dia. 40mm Long Screws (Bag 100)

essentials™ For the complete range of back boxes see Essentials™ page N7.

Understanding the code:  
 Screws available in BR Brass, CH Chrome and BN Black Nickel finishes.  
 Suffix code with preferred finish



WA4247

WA106P

WA107P

GA100

FlameGuard® Dry Lining Boxes

- WA4135 1 Gang 35mm Deep FlameGuard® Dry Lining Box
- WA4147 1 Gang 47mm Deep FlameGuard® Dry Lining Box
- WA4235 2 Gang 35mm Deep FlameGuard® Dry Lining Box
- WA4247 2 Gang 47mm Deep FlameGuard® Dry Lining Box

Dry Lining Boxes (Sprung Fixing Lugs)

- WA087SF 1 Gang 35mm Deep Dry Lining Box
- WA088SF 2 Gang 35mm Deep Dry Lining Box
- WA106SF 1 Gang 47mm Deep Dry Lining Box
- WA107SF 2 Gang 47mm Deep Dry Lining Box

Dry Lining Boxes

- WA087P 1 Gang 35mm Deep Dry Lining Box
- WA088P 2 Gang 35mm Deep Dry Lining Box
- WA106P 1 Gang 47mm Deep Dry Lining Box
- WA107P 2 Gang 47mm Deep Dry Lining Box
- WA108P Round Ceiling 34mm Deep Dry Lining Box


Ezylink® Dry Lining Boxes

- GA100 'Ezylink' Dry Lining Box Connector
- Suitable for use with WA087P, WA088P, WA106P & WA107P.

essentials™

For the complete range of back boxes see Essentials™ page N7.

FlameGuard® back boxes have been tested and conform to both fire and acoustic BS EN standards. Fire: BS EN 1364-1 Acoustic: BS EN ISO 140-2. Complies with Building Regulations Fire tested up to 90 minutes with the cabability of the boxes being mounted back to back.



Screwless Wiring Accessories  
Complete

**definity™**  
COMPLETE

# definity™ COMPLETE

## The Screwless Range

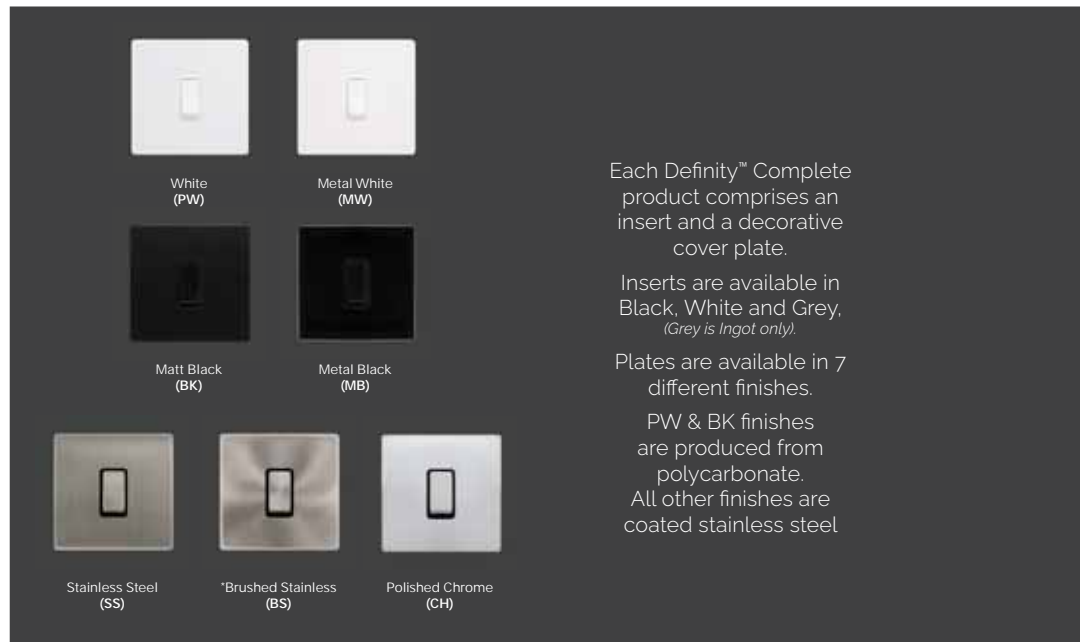
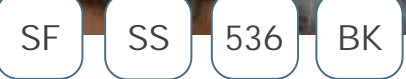
The smooth, clean lines of Definity™ Complete products provide the ultimate finishing touch to a feature packed range of decorative domestic electrical accessories.

Definity™ Complete has evolved from our well established Define® flat plate accessory range and features all of the same attributes including modular switching but without the visible fixing screws.

Definity Complete provides the installer with a complete all in one solution.

Offering push-fit cover plates in 7 assorted finishes and comprehensive range of electrical inserts, with both compatible cover plate and insert supplied within a single package.

The flexibility of Definity Complete is further enhanced with the range of cover plates and electrical inserts also being available independently of each other.



Each Definity™ Complete product comprises an insert and a decorative cover plate.

Inserts are available in Black, White and Grey, *(Grey is Ingot only).*

Plates are available in 7 different finishes.

PW & BK finishes are produced from polycarbonate. All other finishes are coated stainless steel

## Contents

Switches	<b>F4</b>
Power Socket Outlets	<b>F12</b>
Fused Connection Units	<b>F16</b>
45A Switches	<b>F20</b>
Control Switches	<b>F22</b>
Socket & Blank Plates	<b>F25</b>
Satellite & Coaxial Outlets	<b>F27</b>
Telephone & Data Sockets	<b>F28</b>

## Definity™ Complete unique product codes

Comprehensive range of screwless electrical accessories with insert and cover plate supplied together.

When ordering from this catalogue, please specify a unique product code as shown.

For example if you wish to order a 2 gang 13A switched socket in stainless steel with a black switch and insert, the unique product code for the insert will be SFSS536BK.

For additional cover plate and insert options see the Definity™ Components section on page F29



# Switches

Please see page K18 for a selection of Minigrid® modules.



The range of Definity™ Complete modular switches comprises of both moulded black or white switches as well as metallic finished 'Ingot' switches, which features a simple single screw fixing to the insert.

The modular Minigrid® format is fitted as standard and is enhanced by the availability of multi-functional and fully interchangeable modules which also includes 'Ingot' finishes through the range.

The unfurnished single and double plates offer the installer unprecedented flexibility in creating customised wiring solutions.

**MINIGRID®**



The rotary dimmer switches are interchangeable with the use of our M10 nut runner tool. There are a host of alternative dimmer modules and plates available, see page K37.



Traditional toggle switches are also listed with an intermediate single switch plate option. The 2 way toggle switch is interchangeable with the intermediate toggle module.



Simple, single screw or snap fit installation of the modules on the mounting plates has encouraged contractors to devise and install customised switching solutions on-site.

Definity™ Complete plates are coated stainless steel, available in the following finishes:  
Brushed Stainless (**BS**), Polished Chrome (**CH**), Stainless Steel (**SS**),  
Metal White (**MW**) & Metal Black (**MB**)

White (**PW**) & Matt Black (**BK**) are also available, produced from polycarbonate.

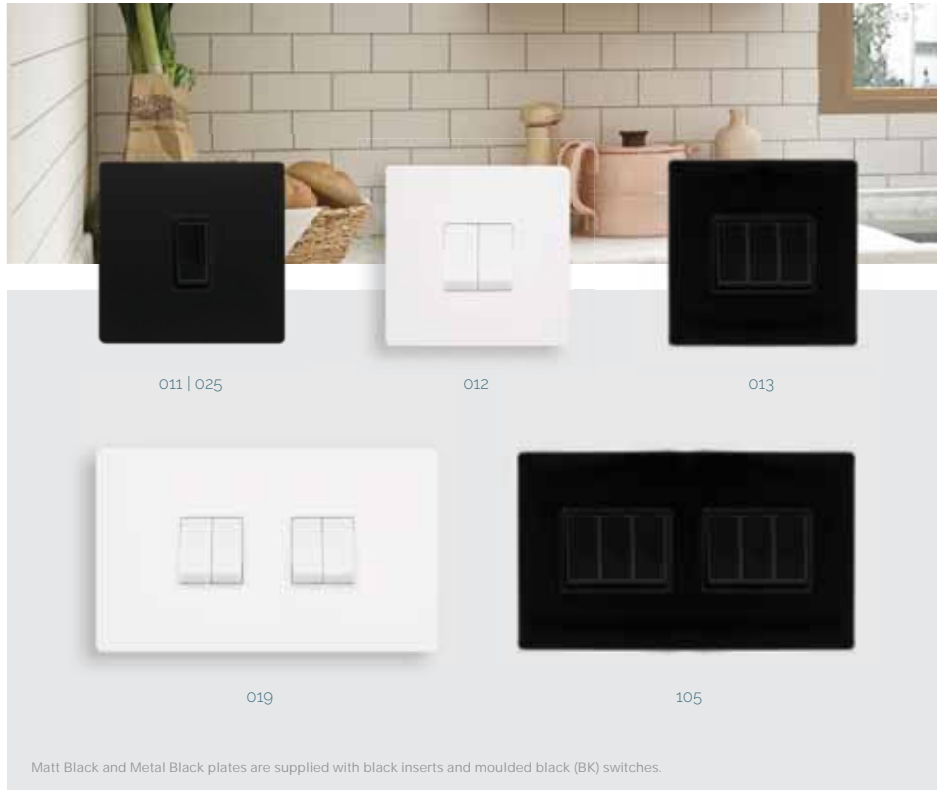
### UNDERSTANDING THE CODE:

**SF** - Prefix **SS** - Plate Finish **425** - Product No **BK** - Insert Colour

**Plate Finishes:** PW White, MW Metal White, BK Matt Black, MB Metal Black.  
**Ingot Plate Finishes:** BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel.

**Insert Colour:** PW White, BK Black, GY Grey.  
*non ingot only available with matching insert colour (ie MB finish has BK insert).  
Grey inserts not available with Chrome finishes.*

*Matt Black and Metal Black plates are supplied with black inserts and moulded black (BK) switches.*



011 | 025

012

013

019

105

Matt Black and Metal Black plates are supplied with black inserts and moulded black (BK) switches.

**1 Gang Intermediate Switch**

025 10AX 1 Gang Intermediate Switch

**2 Way Switches**

- 011 10AX 1 Gang 2 Way Switch
- 012 10AX 2 Gang 2 Way Switch
- 013 10AX 3 Gang 2 Way Switch
- 019 10AX 4 Gang 2 Way Switch
- 105 10AX 6 Gang 2 Way Switch

**Standards:** BS EN 60669-1

**Back Box Depth (mm):** 25 **Cable Size (mm<sup>2</sup>):** 4 x 1.5 or 2 x 2.5

**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

**Understanding the code:** SF - Prefix BK - Plate Finish 025 - Product No BK - Insert Colour  
Plate Finishes: PW White, MW Metal White, BK Matt Black, MB Metal Black.  
Insert Colour: PW White, BK Black. *non ingot only available with matching insert colour (ie MB finish has BK insert).*



411 | 425

412

413

414

416

**Ingot 1 Gang Intermediate Switch**

425 10AX Ingot 1 Gang Intermediate Switch

**2 Way Switches**

- 411 10AX Ingot 1 Gang 2 Way Switch
- 412 10AX Ingot 2 Gang 2 Way Switch
- 413 10AX Ingot 3 Gang 2 Way Switch
- 414 10AX Ingot 4 Gang 2 Way Switch
- 416 10AX Ingot 6 Gang 2 Way Switch

**Standards:** BS EN 60669-1 **Back Box Depth (mm):** 25 **Cable Size (mm<sup>2</sup>):** 4 x 1.5 or 2 x 2.5

**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

**Understanding the code:** SF - Prefix SS - Plate Finish 425 - Product No BK - Insert Colour  
Ingot Plate Finishes: BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel  
Insert Colour: White (PW) Black (BK) Grey (GY) *Grey inserts not available with Chrome finishes.*

**Dimmer Modules**

- MD9001 6A 2 Way Push On/Off (Non-Dimming) Module (25 x 62mm)
- MD9010 1-10V Analogue Dimmer Module (25 x 62mm)
- MD9022 250W 2 Leading Edge Way Dimmer Module (25 x 62mm)
- MD9042 400W 2 Way Leading Edge Dimmer Module (25 x 62mm)
- MD9014 100W Dual Mode Dimmer Module with Trim (26.5 x 55mm)

**Dimmer M10 Nut Runner**

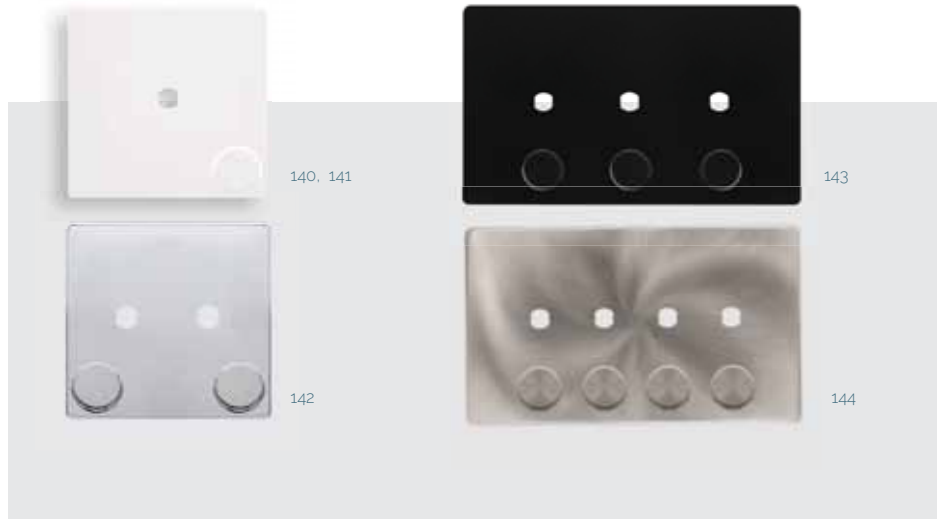
SP900 Dimmer M10 Nut Runner Tool

Use the nut runner to easily exchange dimmer modules and create customised dimmer switch plate



SP900

MD9014



**Rotary Dimmer Mounting Plates**

- 141PL 1 Gang Unfurnished Dimmer Switch - 1 Aperture
- 142PL 2 Gang Unfurnished Dimmer Switch - 2 Apertures
- 143PL 3 Gang Unfurnished Dimmer Switch - 3 Apertures
- 144PL 4 Gang Unfurnished Dimmer Switch - 4 Apertures

The dimmer modules are supplied separately to the plates listed above.

**Standards:** BS 5733  
**Back Box Depth (mm):** 35  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

Understanding the code: **SF** - Prefix **BK** - Plate Finish **141** - Product No **PL** - Plate  
 Plate Finishes: **PW** White, **MW** Metal White, **BK** Matt Black, **MB** Metal Black, **BS** Brushed Stainless, **CH** Polished Chrome, **SS** Stainless Steel.

**Dimmer Modules**

- MD9001 6A 2 Way Push On/Off (Non-Dimming) Module (25 x 62mm)
- MD9010 1-10V Analogue Dimmer Module (25 x 62mm)
- MD9022 250W 2 Leading Edge Way Dimmer Module (25 x 62mm)
- MD9042 400W 2 Way Leading Edge Dimmer Module (25 x 62mm)
- MD9014 100W Dual Mode Dimmer Module with Trim (26.5 x 55mm)

**Dimmer M10 Nut Runner**

SP900 Dimmer M10 Nut Runner Tool

Use the nut runner to easily exchange dimmer modules and create customised dimmer switch plate



SP900

MD9014



We recommend the use of branded LED lamps with all Definity™ Complete trailing edge dimmers. The use of inferior, non-branded lamps may require the nominal rating of the dimmer to be reduced. For further information please contact Click® Technical support team.

**Dimmer Switches (Trailing Edge)**

- 161 1 Gang 2 Way 100W Dimmer Switch
- 162 2 Gang 2 Way 100W Dimmer Switch
- 163 3 Gang 2 Way 100W Dimmer Switch
- 164 4 Gang 2 Way 100W Dimmer Switch

**Standards:** BS EN 60669-1 BS EN 60669-2-1 BS EN 55015 BS EN 61000-3-2  
**Back Box Depth (mm):** 35 **Cable Size (mm²):** 2 x 1.5 **Type:** Trailing Edge  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

Understanding the code: **SF** - Prefix **BK** - Plate Finish **161** - Product No  
 Plate Finishes: **PW** White, **MW** Metal White, **BK** Matt Black, **MB** Metal Black, **BS** Brushed Stainless, **CH** Polished Chrome, **SS** Stainless Steel.

10AX Intermediate Toggle Switch Modules

MD9125 Intermediate Toggle Switch Module

Plate Finish	Module Finish
Chrome	CH - Chrome
Stainless Steel & Brushed Stainless	PN - Pearl Nickel



2 Way Toggle Switches

- 421 10AX 1 Gang 2 Way Toggle Switch
- 422 10AX 2 Gang 2 Way Toggle Switch
- 423 10AX 3 Gang 2 Way Toggle Switch
- 424 10AX 4 Gang 2 Way Toggle Switch

Standards: BS EN 60669-1 Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

Understanding the code:  
 SF - Prefix SS - Plate Finish 421 - Product No  
 Plate Finishes: BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel.



With the ever increasing demand for power supplies in all areas of the home comes the problem of selecting and fitting outlets which blend harmoniously with the décor of the room in which they are to be fitted.

The Definity™ Complete plate finishes offer a solution for almost every possible design need and will enhance the décor of any area whether in a kitchen, bedroom, lounge or study etc...



Socket Outlets

- 630 13A 1 Gang Socket (Twin Earth)
- 035 13A 1 Gang DP Switched Socket
- 036 13A 2 Gang DP Switched Socket (Twin Earth)



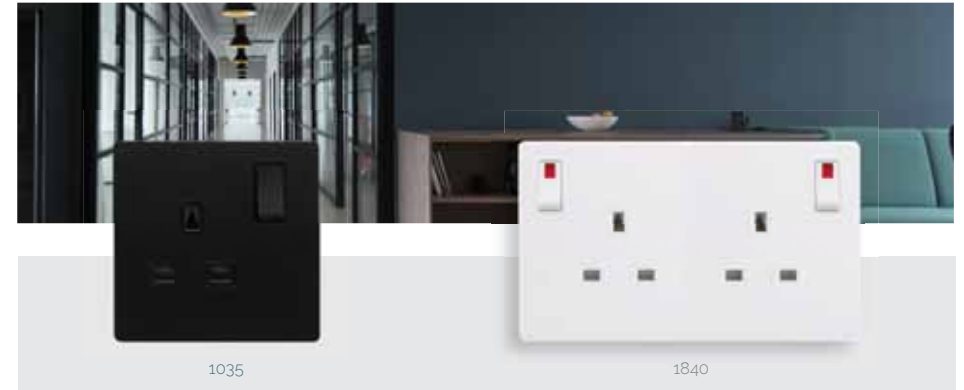
Ingot Socket Outlets

- 535 13A Ingot 1 Gang DP Switched Socket
- 536 13A Ingot 2 Gang DP Switched Socket (Twin Earth)

**Standards:** BS 1363-2  
**Back Box Depth (mm):** 35 **Cable Size (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

**Understanding the code:** SF - Prefix SS - Plate Finish 535 - Product No BK - Insert Colour  
 Plate Finishes: PW White, MW Metal White, BK Matt Black, MB Metal Black.  
 Ingot Plate Finishes: BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel.  
 Insert Colour: White (PW) Black (BK) Grey (GY)  
 non ingot only available with matching insert colour (ie MB finish has BK insert). Grey inserts not available with Chrome finishes

Safety Shutter Sockets (Excluding USB options) are only available for sale in the Republic of Ireland.



Socket Outlets

- 1035 13A 1 Gang DP Switched Safety Shutter Socket Outlet
- 1036 13A 2 Gang DP Switched Safety Shutter Socket Outlet (Twin Earth)
- 1836 13A 2 Gang DP Switched Safety Shutter Socket Outlet With Outboard Rockers (Twin Earth)
- 1840 13A 2 Gang DP Switched Safety Shutter Socket Outlet With Outboard Rockers & Neons (Twin Earth)

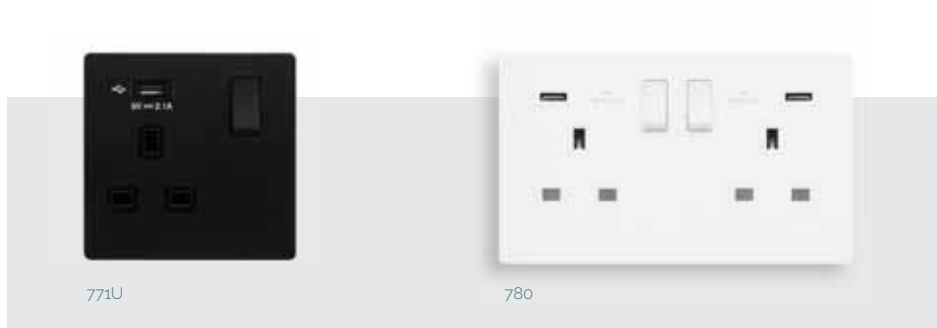


Ingot Socket Outlets

- 1535 13A Ingot 1 Gang DP Switched Safety Shutter Socket Outlet
- 1536 13A Ingot 2 Gang DP Switched Safety Shutter Socket Outlet (Twin Earth)
- 1836 13A 2 Gang DP Switched Safety Shutter Socket Outlet With Outboard Rockers (Twin Earth)

**Standards:** BS 1363-2  
**Back Box Depth (mm):** 35 **Cable Size (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

**Understanding the code:** SF - Prefix SS - Plate Finish 1535 - Product No BK - Insert Colour  
 Plate Finishes: PW White, MW Metal White, BK Matt Black, MB Metal Black.  
 Ingot Plate Finishes: BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel.  
 Insert Colour: White (PW) Black (BK) non ingot only available with matching insert colour (ie MB finish has BK insert).



Socket Outlets

- 771U 13A 1 Gang Switched Socket With 2.1A USB Outlet (Twin Earth)
- 780 13A 2 Gang Switched Socket With Twin 2.1A USB Outlets (4.2A) (Twin Earth)



Ingot Socket Outlets

- 571 13A Ingot 1 Gang Switched Socket With 2.1A USB Outlet (Twin Earth)
- 580 13A Ingot 2 Gang Switched Socket With Twin 2.1A USB Outlets (4.2A) (Twin Earth)

**Standards:** BS 1363-2:2016 +A1: 2018 BS EN IEC 62368-1 BS EN 62680-1-1  
**Back Box Depth (mm):** 35 **Cable Size (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

**Understanding the code:** SF - Prefix SS - Plate Finish 571 - Product No BK - Insert Colour  
 Plate Finishes: PW White, MW Metal White, BK Matt Black, MB Metal Black.  
 Ingot Plate Finishes: BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel.  
 Insert Colour: White (PW) Black (BK) Grey (GY)  
 non ingot only available with matching insert colour (ie MB finish has BK insert). Grey inserts not available with Chrome finishes

Safety Shutter Sockets (Excluding USB options) are only available for sale in the Republic of Ireland.



Socket Inserts

- 786 13A 2 Gang Switched Safety Shutter Socket Outlet With Type A & C USB (4.2A) Outlets (Twin Earth)

Ingot Socket Outlets

- 586 13A Ingot 2 Gang Switched Safety Shutter Socket Outlet With Type A & C USB (4.2A) Outlets (Twin Earth)



Lockable Switch

- 660 20A Double Pole Key Lockable Switch

Lockable Socket

- 655 13A 1G DP Key Lockable Socket With Neon

**Standards:** BS 1363-2:2016 +A1: 2018 BS EN IEC 62368-1 BS EN 62680-1-1 655: BS EN 60669-1 BS 1363-2 660: BS EN 60669-1  
**Back Box Depth (mm):** 35 655 660: 47 **Cable Size (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

**Understanding the code:** SF - Prefix SS - Plate Finish 586 - Product No BK - Insert Colour  
 Plate Finishes: PW White, MW Metal White, BK Matt Black, MB Metal Black.  
 Ingot Plate Finishes: BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel.  
 Insert Colour: White (PW) Black (BK) Grey (GY)  
 non ingot only available with matching insert colour (ie MB finish has BK insert). Grey inserts not available with Chrome finishes



Fused Connection Units With Optional Flex Outlet

- 050 13A FCU
- 051 13A Switched FCU
- 052 13A Switched FCU With Neon
- 053 13A FCU With Neon



Fused Connection Units Without Optional Flex Outlet

- 650 13A FCU
- 651 13A Switched FCU
- 652 13A Switched FCU With Neon
- 653 13A FCU With Neon

Standards: BS 1363-4 BS 1362  
 Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 86 (W) x 86 (H) x 4 (D)

Understanding the code: SF - Prefix BK - Plate Finish 053 - Product No BK - Insert Colour  
 Plate Finishes: PW White, MW Metal White, BK Matt Black, MB Metal Black.  
 Insert Colour: PW White, BK Black. *non ingot only available with matching insert colour (ie MB finish has BK insert).*



Ingot Fused Connection Units Without Flex Outlet

- 550 13A Ingot FCU
- 551 13A Ingot Switched FCU
- 552 13A Ingot Switched FCU With Neon
- 553 13A Ingot FCU With Neon



Ingot Fused Connection Units Without Flex Outlet

- 750 13A Ingot FCU
- 751 13A Ingot Switched FCU
- 752 13A Ingot Switched FCU With Neon
- 753 13A Ingot FCU With Neon

Standards: BS 1363-4 BS 1362  
 Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 86 (W) x 86 (H) x 4 (D)

Understanding the code: SF - Prefix SS - Plate Finish 750 - Product No BK - Insert Colour  
 Plate Finishes: PW White, MW Metal White, BK Matt Black, MB Metal Black.  
 Ingot Plate Finishes: BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel.  
 Insert Colour: White (PW) Black (BK) Grey (GY) *Grey inserts not available with Chrome finishes*



Lockable Fused Connection Units With Optional Flex Outlet

- 250 13A Lockable FCU
- 253 13A Lockable FCU With Neon

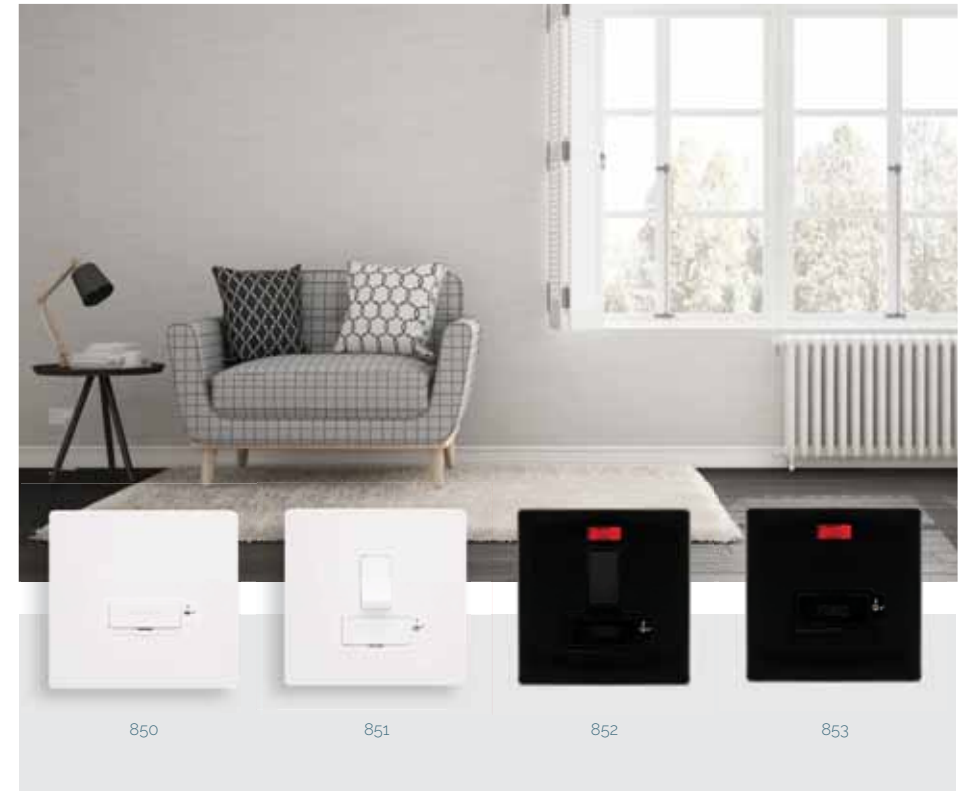


Lockable Fused Connection Units With Optional Flex Outlet

- 251 13A Lockable Switched FCU
- 252 13A Lockable Switched FCU With Neon

Standards: BS 1363-4 BS 1362  
 Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 86 (W) x 86 (H) x 4 (D)

Understanding the code: SF - Prefix BK - Plate Finish 250 - Product No BK - Insert Colour  
 Plate Finishes: PW White, MW Metal White, BK Matt Black, MB Metal Black.  
 Insert Colour: PW White, BK Black. *non ingot only available with matching insert colour (ie MB finish has BK insert).*



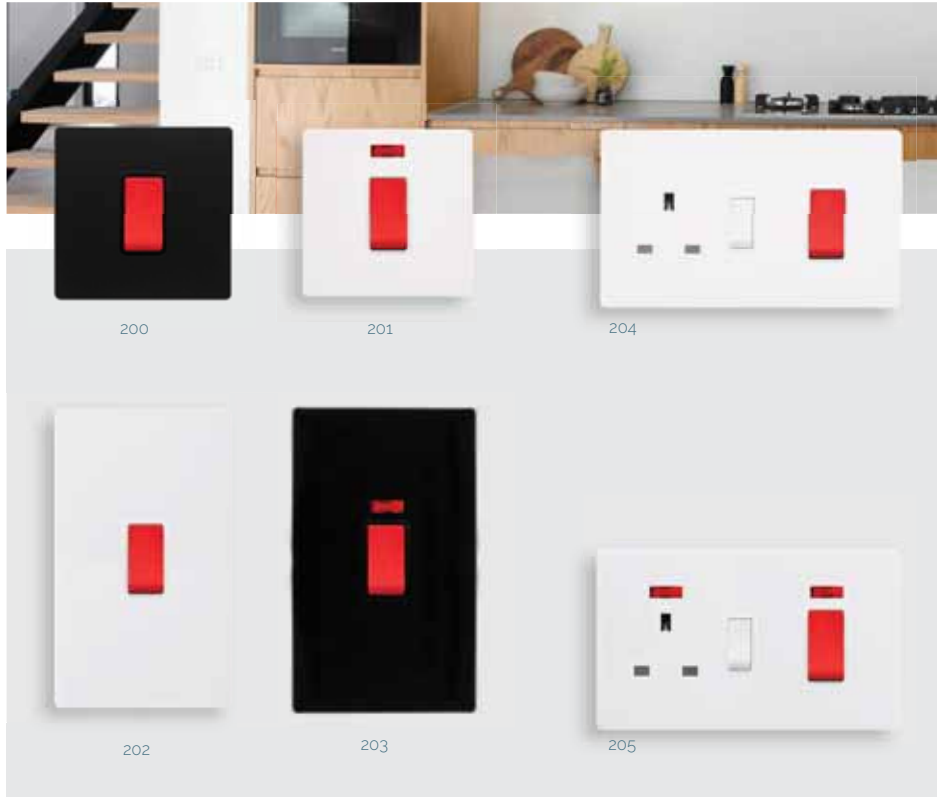
Lockable Fused Connection Units Without Optional Flex Outlet

- 850 13A Lockable FCU
- 851 13A Lockable Switched FCU
- 852 13A Lockable Switched FCU With Neon
- 853 13A Lockable FCU With Neon

Standards: BS 1363-4  
 Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 86 (W) x 86 (H) x 4 (D)

Understanding the code: SF - Prefix BK - Plate Finish 850 - Product No BK - Insert Colour  
 Plate Finishes: PW White, MW Metal White, BK Matt Black, MB Metal Black.  
 Insert Colour: PW White, BK Black. *non ingot only available with matching insert colour (ie MB finish has BK insert).*



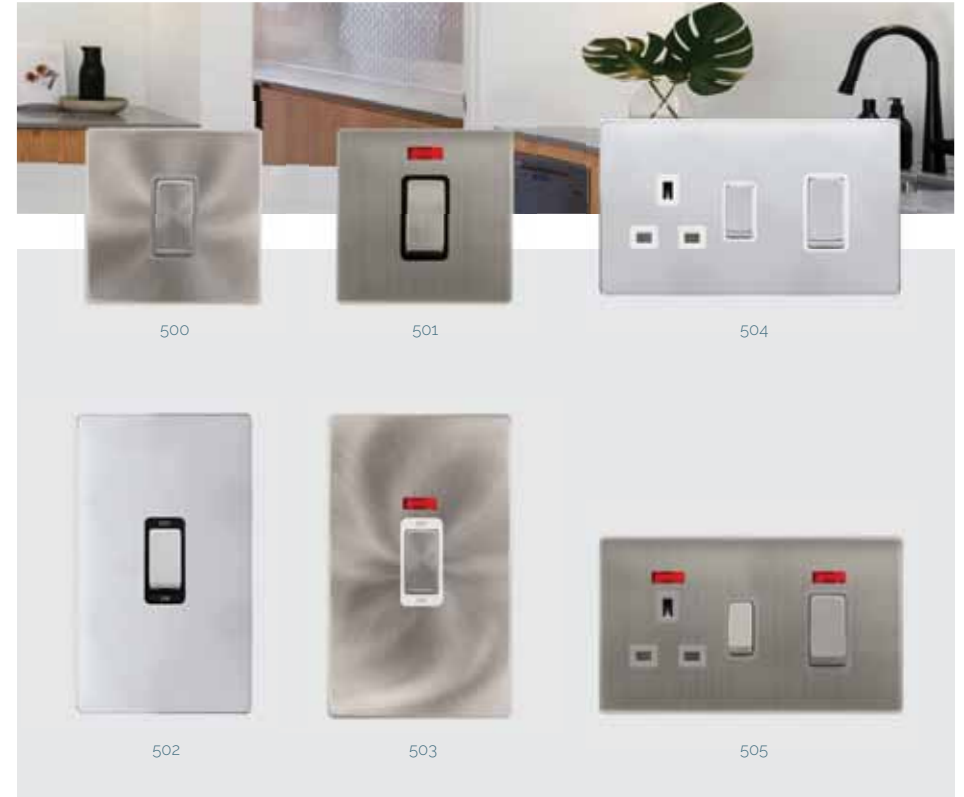


**45A DP Switches & Socket Outlets**

- 200 45A 1 Gang DP Switch
- 201 45A 1 Gang DP Switch With Neon
- 202 45A 2 Gang DP Switch
- 203 45A 2 Gang DP Switch With Neon
- 204 45A DP Switch With 13A DP Switched Socket
- 205 45A DP Switch With 13A DP Switched Socket & Neons

**Standards:** 200 201 202 203: BS EN 60669-1 204 205: BS 4177  
**Back Box Depth (mm):** 47 **Cable Size (mm<sup>2</sup>):** 1 x 16  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

**Understanding the code:** SF - Prefix BK - Plate Finish 200 - Product No BK - Insert Colour  
 Plate Finishes: PW White, MW Metal White, BK Matt Black, MB Metal Black.  
 Insert Colour: PW White, BK Black. *non ingot only available with matching insert colour (ie MB finish has BK insert).*



**Ingot 45A Switches & Socket Outlets**

- 500 45A Ingot 1 Gang DP Switch
- 501 45A Ingot 1 Gang DP Switch With Neon
- 502 45A Ingot 2 Gang DP Switch
- 503 45A Ingot 2 Gang DP Switch With Neon
- 504 45A Ingot DP Switch With 13A DP Switched Socket
- 505 45A Ingot DP Switch With 13A DP Switched Socket & Neons

**Standards:** 500 501 502 503: BS EN 60669-1 504 505: BS 4177  
**Back Box Depth (mm):** 47 **Cable Size (mm<sup>2</sup>):** 1 x 16  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

**Understanding the code:** SF - Prefix SS - Plate Finish 500 - Product No BK - Insert Colour  
 Ingot Plate Finishes: BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel  
 Insert Colour: White (PW) Black (BK) Grey (GY) *Grey inserts not available with Chrome finishes.*



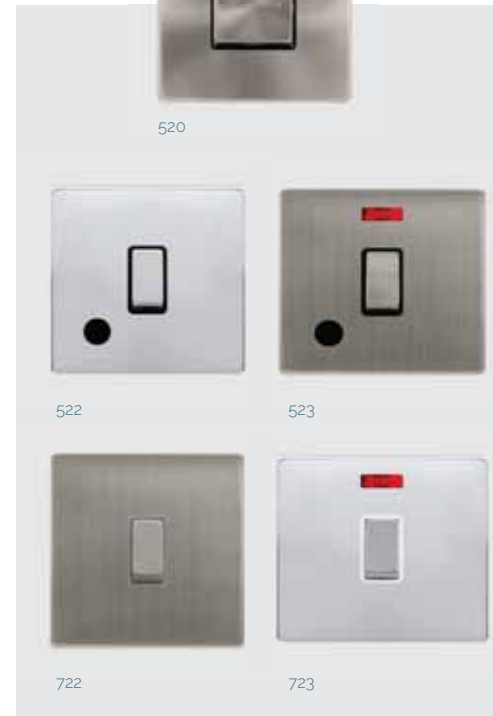
**3 Pole Fan Isolation Switch**  
020 10A 3 Pole Fan Isolation Switch

**20A Control Switches With Optional Flex Outlet**  
022 20A DP Switch  
023 20A DP Switch With Neon

**DP Switch**  
622 20A DP Switch  
623 20A DP Switch With Neon

Standards: BS EN 60669-1 020: BS EN 60669-2-4  
Back Box Depth (mm): 35 020: 25 Cable Size (mm<sup>2</sup>): 3 x 2.5 020: 4 x 1.5 or 2 x 2.5  
Dimensions (mm): 82.5 (W) x 82.5 (H) x 2.5 (D)

Understanding the code: SF - Prefix BK - Plate Finish 622 - Product No BK - Insert Colour  
Plate Finishes: PW White, MW Metal White, BK Matt Black, MB Metal Black.  
Insert Colour: PW White, BK Black. *non ingot only available with matching insert colour (ie MB finish has BK insert).*



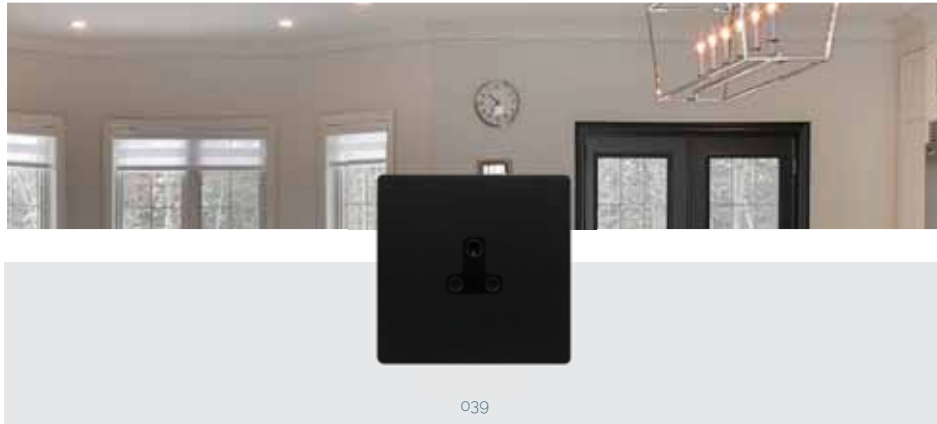
**Ingot Fan Isolation Switch**  
520 10A Ingot 3 Pole Fan Isolation Switch

**Ingot 20A Control Switches With Optional Flex Outlet**  
522 20A Ingot DP Switch  
523 20A Ingot DP Switch With Neon

**Ingot 20A Control Switches Without Optional Flex Outlet**  
722 20A Ingot DP Switch  
723 20A Ingot DP Switch With Neon

Standards: BS EN 60669-1 520: BS EN 60669-2-4  
Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 20A DP: 3 x 2.5 520: 4 x 1.5 or 2 x 2.5  
Dimensions (mm): 82.5 (W) x 82.5 (H) x 2.5 (D)

Understanding the code: SF - Prefix SS - Plate Finish 722 - Product No BK - Insert Colour  
Ingot Plate Finishes: BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel  
Insert Colour: White (PW) Black (BK) Grey (GY) *Grey inserts not available with Chrome finishes.*



039

Round Pin Socket Outlets

039 2A Round Pin Socket



034

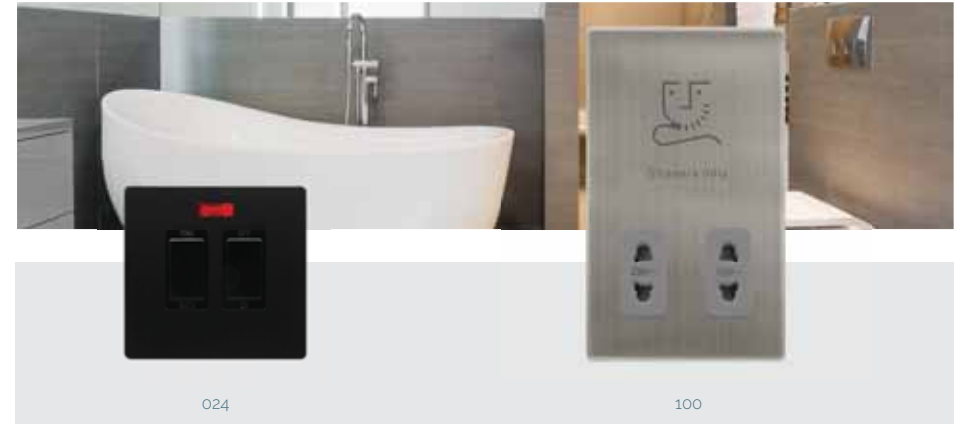
038

Round Pin Socket Outlets

034 15A Round Pin Switched Socket  
038 5A Round Pin Socket

**Standards:** BS 546  
**Back Box Depth (mm):** 35 **Cable Size (mm<sup>2</sup>):** 034: 3 x 2.5 038: 4 x 1.5 or 3 x 2.5 039: 3 x 1.5  
**Dimensions (mm):** 86 (W) x 86 (H) x 4 (D)

**Understanding the code:** SF - Prefix SS - Plate Finish 038 - Product No BK - Insert Colour  
Plate Finishes: PW White, MW Metal White, BK Matt Black, MB Metal Black.  
Ingot Plate Finishes: BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel.  
Insert Colour: White (PW) Black (BK) Grey (GY)  
*non ingot only available with matching insert colour (ie MB finish has BK insert). Grey inserts not available with Chrome finishes*



024

100

Sink/Bath Switch With Neon

024 20A Sink/Bath Switch With Neon

Dual Voltage Shaver Socket Outlet

100 115/230V Dual Voltage Shaver Socket

Click® dual voltage shaver outlets incorporate a double wound isolating transformer rated 20Va at 230V or 115V and meets BS EN 61558-2-5:2010 making it safe for use in bathrooms. Shaver outlet is not continuously rated and therefore not suitable for use as a permanent charging outlet.



060

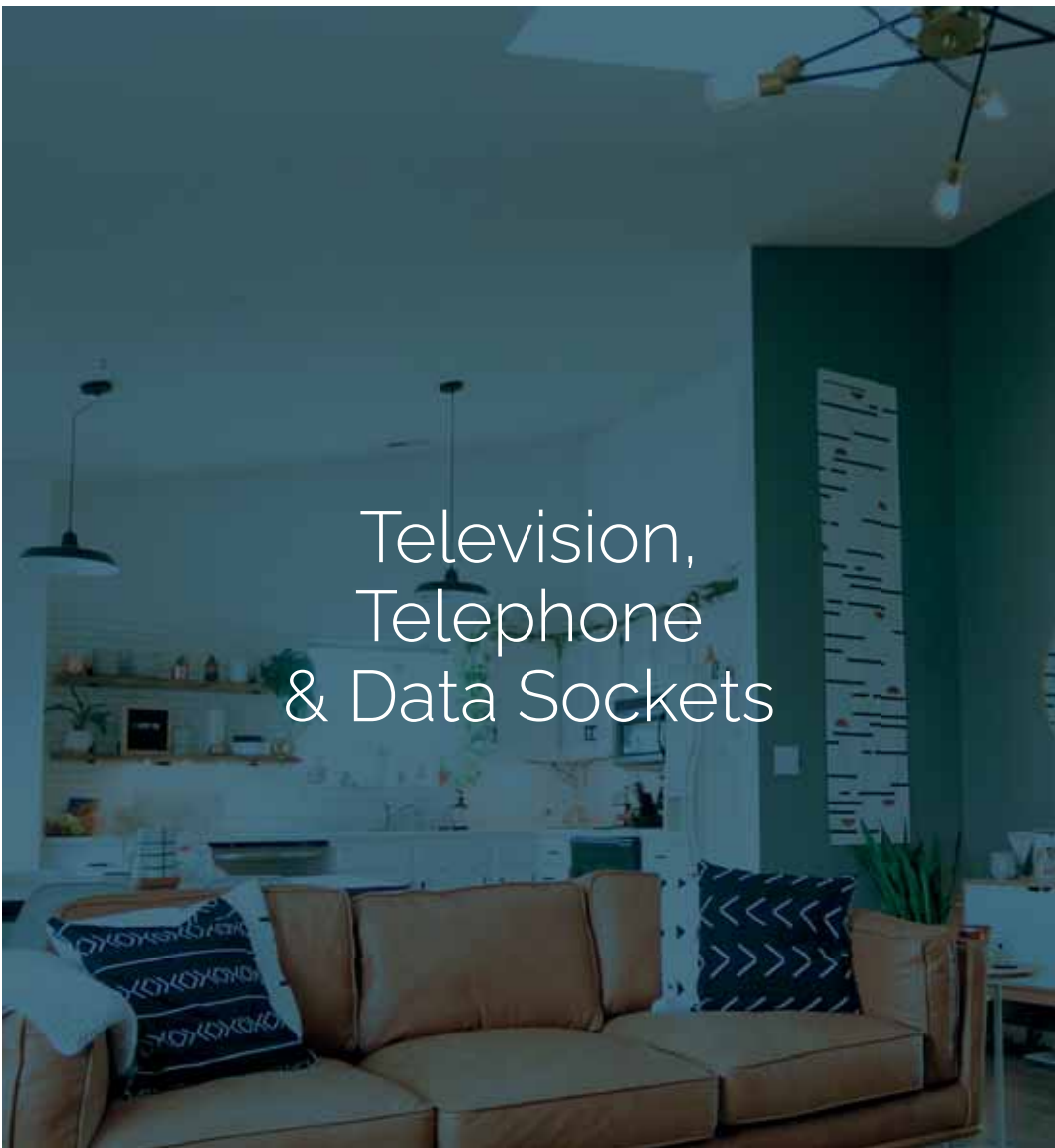
061

Blank Plates

060 1 Gang Blank Plate  
061 2 Gang Blank Plate

**Standards:** 024: BS EN 60669-1100; BS EN IEC 61558-1 BS EN 61558-2-5 060 061: BS 5733  
**Back Box Depth (mm):** 060: 16 061: 25 024: 35 100: 47 **Cable Size (mm<sup>2</sup>):** 024: 3 x 2.5100: 2 x 1.5 or 1 x 2.5  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

**Understanding the code:** SF - Prefix SS - Plate Finish 100 - Product No BK - Insert Colour  
Plate Finishes: PW White, MW Metal White, BK Matt Black, MB Metal Black.  
Ingot Plate Finishes: BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel.  
Insert Colour: White (PW) Black (BK) Grey (GY)  
*non ingot only available with matching insert colour (ie MB finish has BK insert). Grey inserts not available with Chrome finishes*



# Television, Telephone & Data Sockets

The following pages contain details of Definity™ Complete products designed to deal with handling data and media transfer through telephone, computer, television or radio.



**Non-isolated Coaxial Outlets**

- 065 Single Coaxial Outlet
- 066 Twin Coaxial Outlet

**Isolated Coaxial Outlets**

- 158 Single Isolated Coaxial Outlet
- 159 Twin Isolated Coaxial Outlet

**Coaxial & Satellite Socket**

- 156 Non-isolated Single Satellite Outlet
- 157 Isolated Satellite & Isolated Coaxial Outlet
- 170 Non-isolated Satellite & Non-isolated Coaxial Outlet

Isolated outlets will filter out any interference, if a 2 way signal is required, i.e. for use with satellite hard wire extensions, then a non-isolated outlet is required.

**Back Box Depth (mm):** 25  
**Dimensions (mm):** 86 (W) x 86 (H) x 4 (D)

Understanding the code: **SF** - Prefix **SS** - Plate Finish **170** - Product No **BK** - Insert Colour  
 Plate Finishes: **PW** White, **MW** Metal White, **BK** Matt Black, **MB** Metal Black.  
 Ingot Plate Finishes: **BS** Brushed Stainless, **CH** Polished Chrome, **SS** Stainless Steel.  
 Insert Colour: White (**PW**) Black (**BK**) *non ingot only available with matching insert colour (ie MB finish has BK insert).*

F28



**Single RJ11 Telephone Outlet**

115      Single RJ11 (Irish/US) Outlet

**Telephone Outlets**

- 120      Single Telephone Outlet - Master
- 125      Single Telephone Outlet - Secondary
- 121      Twin Telephone Outlet - Master
- 126      Twin Telephone Outlet - Secondary

**Termination Type:** IDC 115: Screw **Back Box Depth (mm):** 25 115: 47  
**Dimensions (mm):** 86 (W) x 86 (H) x 4 (D)

Understanding the code: **SF** - Prefix **SS** - Plate Finish **115** - Product No **BK** - Insert Colour  
Plate Finishes: **PW** White, **MW** Metal White, **BK** Matt Black, **MB** Metal Black.  
Ingot Plate Finishes: **BS** Brushed Stainless, **CH** Polished Chrome, **SS** Stainless Steel.  
Insert Colour: White (**PW**) Black (**BK**) *non ingot only available with matching insert colour (ie MB finish has BK insert).*



Screwless Wiring Accessories  
Components

definity™

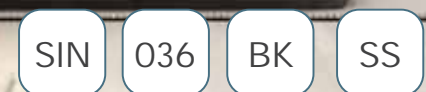
# definity™

## The Screwless Range

Definity™ incorporates screwless, push-fit face plates in 8 assorted finishes. The face plates are supplied independently of the electrical inserts which means that the initial installation of the product can be carried out and any subsequent maintenance or decoration completed before the final selection and fixing of the face plate.

For the installer, this means a greater degree of flexibility in the timing of the installation of the insert and the distributor need not carry excessive levels of costly finished product. Furthermore should subsequent interior design change or re-decoration dictate that a different colour accessory be required to complement the new scheme, replacement plates can be sourced individually and fitted without the need for any special tools or electrical skills. Definity™ gives the flexibility to mix and match insert colours to cover plate finishes giving infinite combinations.

With a wide selection of standard and 'ingot' metallic inserts, simply select your design and colour of insert. After selecting your choice of insert choose your preferred cover plate and simply clip it onto the insert to finalise the installation.



Insert Prefix    Product Number    Insert Colour    Ingot Switch Finish (if applicable)



Cover Plate Prefix    Product Number    Product Colour

## Contents

Switches	<b>F32</b>
Socket Outlets	<b>F40</b>
Fused Connection Units	<b>F46</b>
Red Fused Connection Units	<b>F50</b>
45A Switches	<b>F51</b>
RJ11 Outlet	<b>F52</b>
UK Telephone Outlet	<b>F53</b>
Satellite & Coaxial Outlets	<b>F54</b>
New Media™ Plates	<b>F56</b>
Galvanised Boxes	<b>F57</b>
Dry Lining Boxes	<b>F58</b>

## Definity™ unique product codes

When ordering either an insert or cover plate from this catalogue, please specify a unique product code as shown.

For example if you wish to order a 2 gang 13A switched socket in stainless steel with a black switch and insert, the unique product code for the insert will be SIN036BK and for the cover plate will be SCP436SS.

If a 2 gang 13A switched socket in stainless steel with a stainless steel ingot switch and black insert is preferred, the unique product code for the insert will be 536BKSS and for the cover plate will be SCP436SS.



Insert    Red (RD)    White (PW)



Stainless Steel (SS)    \*Brushed Stainless (BS)    Polished Chrome (CH)



Matt Black (BK)    Metal White (MW)    Metal Black (MB)

Each Definity™ Complete product comprises an insert and a decorative cover plate.

Inserts are available in Black, White and Grey, (Grey is available in BS & SS Ingot only).

Plates are available in 8 different finishes.

PW, BK & RD finishes are produced from polycarbonate.

All other finishes are coated stainless steel

Simply select the required insert and choice of cover plate finish.

Insert Design



10AX 1 Gang  
2 Way Switch



10AX 1 Gang  
Intermediate  
Switch



Single Plate  
Single Aperture  
'Unfurnished'



10AX 2 Gang  
2 Way Switch



Single Plate  
Twin Aperture  
'Unfurnished'

Select either a Standard or Ingot Insert

**Standard Insert**  
SIN011BK - Black  
SIN011PW - White

**Standard Insert**  
SIN025BK - Black  
SIN025PW - White

**Insert Frame Only**  
SIN401BK - Black  
SIN401PW - White  
SIN401GY - Grey  
SIN401RD - Red

**Standard Insert**  
SIN012BK - Black  
SIN012PW - White

**Insert Frame Only**  
SIN402BK - Black  
SIN402PW - White  
SIN402GY - Grey  
SIN402RD - Red

**Ingot Switch Insert**  
SIN411BKBS  
Black & Brushed Stainless  
SIN411BKCH  
Black & Chrome  
SIN411BKSS  
Black & Stainless Steel  
SIN411PWBS  
White & Brushed Stainless  
SIN411PWCH  
White & Chrome  
SIN411PWSS  
White & Stainless Steel  
SIN411GYBS  
Grey & Brushed Stainless  
SIN411GYSS  
Grey & Stainless Steel

**Ingot Switch Insert**  
SIN425BKBS  
Black & Brushed  
Stainless  
SIN425BKCH  
Black & Chrome  
SIN425BKSS  
Black & Stainless Steel  
SIN425PWBS  
White & Brushed  
Stainless  
SIN425PWCH  
White & Chrome  
SIN425PWSS  
White & Stainless Steel  
SIN425GYBS  
Grey & Brushed  
Stainless  
SIN425GYSS  
Grey & Stainless Steel

**Ingot Switch Insert**  
SIN412BKBS  
Black & Brushed  
Stainless  
SIN412BKCH  
Black & Chrome  
SIN412BKSS  
Black & Stainless Steel  
SIN412PWBS  
White & Brushed  
Stainless  
SIN412PWCH  
White & Chrome  
SIN412PWSS  
White & Stainless Steel  
SIN412GYBS  
Grey & Brushed  
Stainless  
SIN412GYSS  
Grey & Stainless Steel

Cover Plate

Single Cover Plate Single Aperture  
SCP401



Available in Red (RD)

Single Cover Plate Twin Aperture  
SCP402



Available in Red (RD)

**Standards:** BS EN 60669-1 401 402; BS 5733  
**Back Box Depth (mm):** 25 401 402; Dependent On Modules Fitted  
**Cable Size (mm<sup>2</sup>):** 4 x 1.5 or 2 x 2.5  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

Understanding the code:  
**SIN** - Insert Prefix **036** - Product No **BK** - Insert Colour **SS** - 'Ingot' Switch Finish (if applicable).  
**PW** White, **BK** Black, **GY** Grey (Grey is available in BS & SS Ingot only)  
**SCP** - Definity™ Cover Plate Prefix **436** - Product No **SS** - Plate Colour.  
**BS** Brushed Stainless, **CH** Polished Chrome, **SS** Stainless Steel, **MW** Metal White, **MB** Metal Black, **PW** White, **BK** Matt Black

Insert Design



10AX 3 Gang  
2 Way Switch



Single Plate Triple  
Aperture 'Unfurnished'



10AX 4 Gang 2 Way Switch



Double Plate (2 x 2)  
Aperture 'Unfurnished'

Select either a Standard or Ingot Insert

**Standard Insert**  
SIN013BK - Black  
SIN013PW - White

**Insert Frame Only**  
SIN403BK - Black  
SIN403PW - White  
SIN403GY - Grey  
SIN403RD - Red

**Standard Insert**  
SIN019BK - Black  
SIN019PW - White

**Insert Frame Only**  
SIN404BK - Black  
SIN404PW - White  
SIN404GY - Grey

**Ingot Switch Insert**  
SIN413BKBS  
Black & Brushed  
Stainless  
SIN413BKCH  
Black & Chrome  
SIN413BKSS  
Black & Stainless Steel  
SIN413PWBS  
White & Brushed  
Stainless  
SIN413PWCH  
White & Chrome  
SIN413PWSS  
White & Stainless Steel  
SIN413GYBS  
Grey & Brushed  
Stainless  
SIN413GYSS  
Grey & Stainless Steel

**Ingot Switch Insert**  
SIN414BKBS  
Black & Brushed Stainless  
SIN414BKCH  
Black & Chrome  
SIN414BKSS  
Black & Stainless Steel  
SIN414PWBS  
White & Brushed Stainless  
SIN414PWCH  
White & Chrome  
SIN414PWSS  
White & Stainless Steel  
SIN414GYBS  
Grey & Brushed Stainless  
SIN414GYSS  
Grey & Stainless Steel

Cover Plate

Single Cover Plate Triple Aperture  
SCP403



Available in Red (RD)

Double Cover Plate (2 x 2) Aperture  
SCP404



**Standards:** BS EN 60669-1 403 404; BS 5733  
**Back Box Depth (mm):** 25 403 404; Dependent On Modules Fitted  
**Cable Size (mm<sup>2</sup>):** 4 x 1.5 or 2 x 2.5  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

Understanding the code:  
**SIN** - Insert Prefix **036** - Product No **BK** - Insert Colour **SS** - 'Ingot' Switch Finish (if applicable).  
**PW** White, **BK** Black, **GY** Grey (Grey is available in BS & SS Ingot only)  
**SCP** - Definity™ Cover Plate Prefix **436** - Product No **SS** - Plate Colour.  
**BS** Brushed Stainless, **CH** Polished Chrome, **SS** Stainless Steel, **MW** Metal White, **MB** Metal Black, **PW** White, **BK** Matt Black



Insert Design



10AX 6 Gang  
2 Way Switch



Double Plate  
(2 x 3) Aperture  
'Unfurnished'



Double Plate  
(6 In-line) Aperture  
'Unfurnished'

Select either a Standard or Ingot Insert

**Standard Insert**  
SIN105BK - Black  
SIN105PW - White

**Standard Insert**  
SIN406BK - Black  
SIN406PW - White  
SIN406GY - Grey

**Standard Insert**  
SIN426BK - Black  
SIN426PW - White  
SIN426GY - Grey

**Ingot Switch Insert**  
SIN416BKBS  
Black & Brushed Stainless  
SIN416BKCH  
Black & Chrome  
SIN416BKSS  
Black & Stainless Steel  
SIN416PWBS  
White & Brushed Stainless  
SIN416PWCH  
White & Chrome  
SIN416PWSS  
White & Stainless Steel  
SIN416GYBS  
Grey & Brushed Stainless  
SIN416GYSS  
Grey & Stainless Steel

Cover Plate

Double Cover Plate (2 x 3) Aperture  
SCP406



Double Cover Plate (6 In-line) Aperture  
SCP426



**Standards:** BS EN 60669-1 406 426: BS 5733  
**Back Box Depth (mm):** 25 406 426: Dependent On Modules Fitted  
**Cable Size (mm<sup>2</sup>):** 4 x 1.5 or 2 x 2.5  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

**Understanding the code:**  
SIN - Insert Prefix **036** - Product No **BK** - Insert Colour **SS** - 'Ingot' Switch Finish (if applicable).  
PW White, BK Black, GY Grey (Grey is Ingot only)  
SCP - Definity™ Cover Plate Prefix **436** - Product No **SS** - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Insert Design



1 Gang 2 Way Rotary  
Dimmer Switch



2 Gang 2 Way Rotary  
Dimmer Switch



3 Gang 2 Way Rotary  
Dimmer Switch



4 Gang 2 Way  
Dimmer Switch

Select a Standard Insert

**Dimmer Switch**  
SIN140  
400W / Va  
Suitable for dimming  
both resistive and  
inductive loads

SIN141  
250W / Va  
Suitable for dimming  
both resistive and  
inductive loads

SIN161  
100W / Va  
Suitable for dimming  
dimnable LED light sources

Dimmer knob supplied  
with cover plate

**Rotary Dimmer  
Mounting Plate**  
SIN141PL  
Dimmer module  
supplied separately

**Dimmer Switch**  
SIN142  
250W / Va  
Suitable for dimming  
both resistive and  
inductive loads

SIN162  
100W / Va  
Suitable for dimming  
dimnable LED light sources

Dimmer knob supplied  
with cover plate

**Rotary Dimmer  
Mounting Plate**  
SIN142PL  
Dimmer module  
supplied separately

**Dimmer Switch**  
SIN143  
250W / Va  
Suitable for dimming  
both resistive and  
inductive loads

SIN163  
100W / Va  
Suitable for dimming  
dimnable LED light sources

Dimmer knob supplied  
with cover plate

**Rotary Dimmer  
Mounting Plate**  
SIN143PL  
Dimmer module  
supplied separately

**Dimmer Switch**  
SIN144  
250W / Va  
Suitable for dimming  
both resistive and  
inductive loads

SIN164  
100W / Va  
Suitable for dimming  
dimnable LED light sources

Dimmer knob supplied  
with cover plate

**Rotary Dimmer  
Mounting Plate**  
SIN144PL  
Dimmer module supplied  
separately

Cover Plate

1 Gang Dimmer Switch  
Cover Plate & Knob  
SCP241



2 Gang Dimmer Switch  
Cover Plate & Knobs  
SCP242



3 Gang Dimmer Switch  
Cover Plate & Knobs  
SCP243



4 Gang Dimmer Switch  
Cover Plate & Knobs  
SCP244



**Standards:** BS EN 60669-1 BS EN 55015 BS EN 61000-3-2 100W: BS EN 60669-2-1 250W 400W: BS EN 61000-3-3 Plates: BS 5733  
**Type:** 250W 400W: Leading Edge, 400W: Trailing Edge **Back Box Depth (mm):** 35 **Cable Size (mm<sup>2</sup>):** 2 x 1.5  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

**Understanding the code:**  
SIN - Insert Prefix **036** - Product No **BK** - Insert Colour **SS** - 'Ingot' Switch Finish (if applicable).  
BK Black  
SCP - Definity™ Cover Plate Prefix **436** - Product No **SS** - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black, BKCH Matt Black with Chrome Knobs

Insert Design



10AX 1 Gang 2 Way Toggle Switch



10AX 1 Gang Intermediate Toggle Switch

Select a Standard Insert

Toggle Switch  
SIN421CH - Chrome  
SIN421PN - Pearl Nickel

Toggle Switch  
SIN420CH - Chrome  
SIN420PN - Pearl Nickel

Recommended Cover Plate and Toggle Switch  
Chrome Toggle: Chrome  
Pearl Nickel Toggle: Brushed Stainless & Stainless Steel

Recommended Cover Plate and Toggle Switch  
Chrome Toggle: Chrome  
Pearl Nickel Toggle: Brushed Stainless & Stainless Steel

Cover Plate

1 Gang Toggle Switch Cover Plate  
SCP221



Standards: BS EN 60669-1  
Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

Understanding the code:  
SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable). BK Black.  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Insert Design



10AX 2 Gang 2 Way Toggle Switch



10AX 3 Gang 2 Way Toggle Switch



10AX 4 Gang 2 Way Toggle Switch

Select a Standard Insert

Toggle Switch  
SIN422CH - Chrome  
SIN422PN - Pearl Nickel

Toggle Switch  
SIN423CH - Chrome  
SIN423PN - Pearl Nickel

Toggle Switch  
SIN424CH - Chrome  
SIN424PN - Pearl Nickel

Recommended Cover Plate and Toggle Switch  
Chrome Toggle: Chrome  
Pearl Nickel Toggle: Brushed Stainless & Stainless Steel

Recommended Cover Plate and Toggle Switch  
Chrome Toggle: Chrome  
Pearl Nickel Toggle: Brushed Stainless & Stainless Steel

Recommended Cover Plate and Toggle Switch  
Chrome Toggle: Chrome  
Pearl Nickel Toggle: Brushed Stainless & Stainless Steel

Cover Plate

2 Gang Toggle Switch Cover Plate  
SCP222



3 Gang Toggle Switch Cover Plate  
SCP223



4 Gang Toggle Switch Cover Plate  
SCP224



Standards: BS EN 60669-1  
Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

Understanding the code:  
SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable). BK Black.  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Insert Design



20A Double Pole Switch with Flex Outlet



20A Double Pole Switch with Flex Outlet & Neon



20A Double Pole Switch



20A Double Pole Switch with Neon

Select either a Standard or Ingot Insert

**Standard Insert**  
SIN022BK - Black  
SIN022PW - White

**Standard Insert**  
SIN023BK - Black  
SIN023PW - White

**Standard Insert**  
SIN622BK - Black  
SIN622PW - White

**Standard Insert**  
SIN623BK - Black  
SIN623PW - White

**Ingot Switch Insert**  
SIN522BKBS  
Black & Brushed Stainless  
SIN522BKCH  
Black & Chrome  
SIN522BKSS  
Black & Stainless Steel  
SIN522PWBS  
White & Brushed Stainless  
SIN522PWCH  
White & Chrome  
SIN522PWSS  
White & Stainless Steel  
SIN522GYBS  
Grey & Brushed Stainless  
SIN522GYSS  
Grey & Stainless Steel

**Ingot Switch Insert**  
SIN523BKBS  
Black & Brushed Stainless  
SIN523BKCH  
Black & Chrome  
SIN523BKSS  
Black & Stainless Steel  
SIN523PWBS  
White & Brushed Stainless  
SIN523PWCH  
White & Chrome  
SIN523PWSS  
White & Stainless Steel  
SIN523GYBS  
Grey & Brushed Stainless  
SIN523GYSS  
Grey & Stainless Steel

**Ingot Switch Insert**  
SIN722BKBS  
Black & Brushed Stainless  
SIN722BKCH  
Black & Chrome  
SIN722BKSS  
Black & Stainless Steel  
SIN722PWBS  
White & Brushed Stainless  
SIN722PWCH  
White & Chrome  
SIN722PWSS  
White & Stainless Steel  
SIN722GYBS  
Grey & Brushed Stainless  
SIN722GYSS  
Grey & Stainless Steel

**Ingot Switch Insert**  
SIN723BKBS  
Black & Brushed Stainless  
SIN723BKCH  
Black & Chrome  
SIN723BKSS  
Black & Stainless Steel  
SIN723PWBS  
White & Brushed Stainless  
SIN723PWCH  
White & Chrome  
SIN723PWSS  
White & Stainless Steel  
SIN723GYBS  
Grey & Brushed Stainless  
SIN723GYSS  
Grey & Stainless Steel

Cover Plate

20A DP Switch with Flex Outlet Cover Plate

SCP322



20A DP Switch with Flex Outlet & Neon Cover Plate

SCP323



20A DP Switch Cover Plate

SCP422



20A DP Switch with Neon Cover Plate

SCP423



**Standards:** BS EN 60669-1  
**Back Box Depth (mm):** 35 **Cable Size (mm<sup>2</sup>):** 3 x 2.5  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 4 (D)

**Understanding the code:**  
**SIN** - Insert Prefix **036** - Product No **BK** - Insert Colour **SS** - 'Ingot' Switch Finish (if applicable).  
**PW** White, **BK** Black, **GY** Grey (Grey is Ingot only)  
**SCP** - Definity™ Cover Plate Prefix **436** - Product No **SS** - Plate Colour.  
**BS** Brushed Stainless, **CH** Polished Chrome, **SS** Stainless Steel, **MW** Metal White, **MB** Metal Black, **PW** White, **BK** Matt Black

Insert Design



20A Sink & Bath Switch with Neon



10A 3 Pole Fan Isolation Switch



Lockable Switch

Select either a Standard or Ingot Insert

**Standard Insert**  
SIN024BK - Black  
SIN024PW - White

**Standard Insert**  
SIN020BK - Black  
SIN020PW - White

**Standard Insert**  
SIN660BK - Black

**Ingot Switch Insert**  
SIN520BKBS  
Black & Brushed Stainless  
SIN520BKCH  
Black & Chrome  
SIN520BKSS  
Black & Stainless Steel  
SIN520PWBS  
White & Brushed Stainless  
SIN520PWCH  
White & Chrome  
SIN520PWSS  
White & Stainless Steel  
SIN520GYBS  
Grey & Brushed Stainless  
SIN520GYSS  
Grey & Stainless Steel

Cover Plate

20A Sink & Bath Switch with Neon Cover Plate

SCP324



10A Fan Isolation Switch Cover Plate

SCP402



Available in Red (RD)

Lockable Switch Cover Plate

SCP660



**Standards:** BS EN 60669-2-4 020 660: BS EN 60669-1  
**Back Box Depth (mm):** 520: 25 024: 35 660: 47  
**Cable Size (mm<sup>2</sup>):** 020 520: 4 x 1.5 or 2 x 2.5 024: 3 x 2.5 660: 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 4 (D)

**Understanding the code:**  
**SIN** - Insert Prefix **036** - Product No **BK** - Insert Colour **SS** - 'Ingot' Switch Finish (if applicable).  
**PW** White, **BK** Black, **GY** Grey (Grey is Ingot only)  
**SCP** - Definity™ Cover Plate Prefix **436** - Product No **SS** - Plate Colour.  
**BS** Brushed Stainless, **CH** Polished Chrome, **SS** Stainless Steel, **MW** Metal White, **MB** Metal Black, **PW** White, **BK** Matt Black

Insert Design



Lockable Socket



UK 13A 1 Gang Socket Outlet



115/230V Dual Voltage Shaver Socket Outlet

Select a Standard Insert

**Standard Insert**  
 SIN655BK - Black  
 SIN655PW - White  
 SIN655GY - Grey

**Standard Insert**  
 SIN630BK - Black  
 SIN630PW - White

**Standard Insert**  
 SIN100BK - Black  
 SIN100PW - White  
 SIN100GY - Grey

Click\* dual voltage shaver outlets incorporate a double wound isolating transformer rated 20Va at 230V or 115V and meets BS EN 61558-2-5:2010 making it safe for use in bathrooms. Shaver outlet is not continuously rated and therefore not suitable for use as a permanent charging outlet.

Cover Plate

Lockable Socket Cover Plate  
 SCP655



UK 13A 1 Gang Socket Outlet Cover Plate  
 SCP430



Dual Voltage Shaver Socket Outlet Cover Plate  
 SCP100



**Standards:** 100: BS EN IEC 61558-1 BS EN 61558-2-5 630: BS 1363-2 655: BS EN 60669-1 BS 1363-2  
**Cable Size (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4 100: 2 x 1.5 or 1 x 2.5 **Back Box Depth (mm):** 47 630: 35  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D) 100: 86 (W) x 146 (H) x 4 (D)

**Understanding the code:**  
**SIN** - Insert Prefix **036** - Product No **BK** - Insert Colour **SS** - 'Ingot' Switch Finish (if applicable).  
 PW White, BK Black, GY Grey (Grey is Ingot only)  
**SCP** - Definity™ Cover Plate Prefix **436** - Product No **SS** - Plate Colour.  
 BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Insert Design



2A 1 Gang Round Pin Socket Outlet



5A 1 Gang Round Pin Socket Outlet



15A 1 Gang Round Pin Switched Socket Outlet

Select a Standard Insert

**Standard Insert**  
 SIN039BK - Black  
 SIN039PW - White

**Standard Insert**  
 SIN038BK - Black  
 SIN038PW - White  
 SIN038GY - Grey

**Standard Insert**  
 SIN034BK - Black  
 SIN034PW - White

Cover Plate

2A 1 Gang Round Pin Socket Outlet Cover Plate  
 SCP239



5A 1 Gang Round Pin Socket Outlet Cover Plate  
 SCP238



15A 1 Gang Round Pin Switched Socket Outlet Cover Plate  
 SCP234



**Standards:** BS 546  
**Back Box Depth (mm):** 35  
**Cable Size (mm<sup>2</sup>):** 034: 3 x 2.5 038: 4 x 1.5 or 3 x 2.5 039: 3 x 1.5 660: 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 4 (D)

**Understanding the code:**  
**SIN** - Insert Prefix **036** - Product No **BK** - Insert Colour **SS** - 'Ingot' Switch Finish (if applicable).  
 PW White, BK Black.  
**SCP** - Definity™ Cover Plate Prefix **436** - Product No **SS** - Plate Colour.  
 BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Insert Design



UK 13A 1 Gang Double Pole Switched Socket Outlet



UK 13A 2 Gang Double Pole Switched Socket Outlet

Select either a Standard or Ingot Insert

**Standard Insert**  
SIN035BK - Black  
SIN035PW - White

**Ingot Switch Insert**  
SIN535BKBS  
Black & Brushed Stainless  
SIN535BKCH  
Black & Chrome  
SIN535BKSS  
Black & Stainless Steel  
SIN535GYBS  
White & Brushed Stainless  
SIN535PWCH  
White & Chrome  
SIN535PWSS  
White & Stainless Steel  
SIN535PWBS  
Grey & Brushed Stainless  
SIN535GYSS  
Grey & Stainless Steel

**Standard Insert**  
SIN036BK - Black  
SIN036PW - White  
SIN036RD - Red

**Ingot Switch Insert**  
SIN536BKBS  
Black & Brushed Stainless  
SIN536BKCH  
Black & Chrome  
SIN536BKSS  
Black & Stainless Steel  
SIN536PWBS  
White & Brushed Stainless  
SIN536PWCH  
White & Chrome  
SIN536PWSS  
White & Stainless Steel  
SIN536GYBS  
Grey & Brushed Stainless  
SIN536GYSS  
Grey & Stainless Steel

Cover Plate

UK 13A 1 Gang Switched Socket Outlet Cover Plate

SCP435



UK 13A 2 Gang Switched Socket Outlet Cover Plate

SCP436



Available in Red (RD)

**Standards:** BS 1363-2  
**Back Box Depth (mm):** 35 **Cable Size (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

**Understanding the code:**  
SIN - Insert Prefix **036** - Product No **BK** - Insert Colour **SS** - 'Ingot' Switch Finish (if applicable).  
PW White, BK Black, GY Grey (Grey is Ingot only)  
SCP - Definity™ Cover Plate Prefix **436** - Product No **SS** - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Safety Shutter Sockets (Excluding USB options) are only available for sale in the Republic of Ireland.

Insert Design



13A 1 Gang DP Switched Safety Shutter Socket Outlet Insert



13A 2 Gang DP Switched Safety Shutter Socket Outlet (Twin Earth) Insert

Select either a Standard or Ingot Insert

**Standard Insert**  
SIN1035BK - Black  
SIN1035PW - White

**Ingot Switch Insert**  
SIN1535BKBS  
Black & Brushed Stainless  
SIN1535BKCH  
Black & Chrome  
SIN1535BKSS  
Black & Stainless Steel  
SIN1535PWBS  
White & Brushed Stainless  
SIN1535PWCH  
White & Chrome  
SIN1535PWSS  
White & Stainless Steel

**Standard Insert**  
SIN1036BK - Black  
SIN1036PW - White

**Ingot Switch Insert**  
SIN1536BKBS  
Black & Brushed Stainless  
SIN1536BKCH  
Black & Chrome  
SIN1536BKSS  
Black & Stainless Steel  
SIN1536PWBS  
White & Brushed Stainless  
SIN1536PWCH  
White & Chrome  
SIN1536PWSS  
White & Stainless Steel

Cover Plate

13A 1 Gang Switched Safety Shutter Socket Cover Plate

SCP835



13A 2 Gang Switched Socket Cover Plate

SCP436



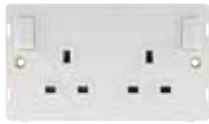
Available in Red (RD)

**Standards:** BS 1363-2  
**Back Box Depth (mm):** 35 **Cable Size (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

**Understanding the code:**  
SIN - Insert Prefix **036** - Product No **BK** - Insert Colour **SS** - 'Ingot' Switch Finish (if applicable).  
PW White, BK Black, GY Grey (Grey is Ingot only)  
SCP - Definity™ Cover Plate Prefix **436** - Product No **SS** - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Safety Shutter Sockets (Excluding USB options) are only available for sale in the Republic of Ireland.

Insert Design



13A 2 Gang DP Switched Safety Shutter Socket Outlet With Outboard Rockers (Twin Earth) Insert



13A 2 Gang DP Switched Safety Shutter Socket Outlet With Outboard Rockers & Neons (Twin Earth) Insert



UK 13A 1 Gang Switched Socket Outlet with 2.1A USB Outlet

Select either a Standard or Ingot Insert

**Standard Insert**  
SIN1836BK - Black  
SIN1836PW - White

**Ingot Switch Insert**  
SIN1836BKBS  
Black & Brushed Stainless  
SIN1836BKCH  
Black & Chrome  
SIN1836BKSS  
Black & Stainless Steel  
SIN1836PWBS  
White & Brushed Stainless  
SIN1836PWCH  
White & Chrome  
SIN1836PWSS  
White & Stainless Steel

**Standard Insert**  
SIN1840BK - Black  
SIN1840PW - White

**Standard Insert**  
SIN771UBK - Black  
SIN771UPW - White

**Ingot Switch Insert**  
SIN571UBKBS  
Black & Brushed Stainless  
SIN571UBKCH  
Black & Chrome  
SIN571UBKSS  
Black & Stainless Steel  
SIN571UPWBS  
White & Brushed Stainless  
SIN571UPWCH  
White & Chrome  
SIN571UPWSS  
White & Stainless Steel  
SIN571UGYBS  
Grey & Brushed Stainless  
SIN571UGYSS  
Grey & Stainless Steel

Cover Plate

13A 2 Gang Outboard Switched Safety Shutter Socket Cover Plate



SCP840

UK 13A 1 Gang Switched Socket Outlet with 2.1A USB Outlet Cover Plate



SCP471U

**Standards:** BS 1363-2:771U; BS 1363-2:2016 +A1:2018 BS EN IEC 62368-1 BS EN 62680-1-1  
**Back Box Depth (mm):** 35 **Cable Size (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

Understanding the code:

**SIN** - Insert Prefix **036** - Product No **BK** - Insert Colour **SS** - 'Ingot' Switch Finish (if applicable).  
PW White, BK Black, GY Grey (Grey is Ingot only)

**SCP** - Definity™ Cover Plate Prefix **436** - Product No **SS** - Plate Colour.

BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Safety Shutter Sockets (Excluding USB options) are only available for sale in the Republic of Ireland.

Insert Design



UK 13A 2 Gang Switched Socket Outlet with 2.1A USB Outlet



UK 13A 2 Gang Switched Socket Outlet with Twin 2.1A USB Outlets



13A 2 Gang Switched Safety Shutter Socket Outlet With Type A & C USB (4.2A) Outlets (Twin Earth) Insert

Select either a Standard or Ingot Insert

**Standard Insert**  
SIN770BK - Black  
SIN770PW - White

**Ingot Switch Insert**  
SIN570BKBS  
Black & Brushed Stainless  
SIN570BKCH  
Black & Chrome  
SIN570BKSS  
Black & Stainless Steel  
SIN570PWBS  
White & Brushed Stainless  
SIN570PWCH  
White & Chrome  
SIN570PWSS  
White & Stainless Steel

**Standard Insert**  
SIN780BK - Black  
SIN780PW - White

**Ingot Switch Insert**  
SIN580BKBS  
Black & Brushed Stainless  
SIN580BKCH  
Black & Chrome  
SIN580BKSS  
Black & Stainless Steel  
SIN580PWBS  
White & Brushed Stainless  
SIN580PWCH  
White & Chrome  
SIN580PWSS  
White & Stainless Steel  
SIN580GYBS  
Grey & Brushed Stainless  
SIN580GYSS  
Grey & Stainless Steel

**Standard Insert**  
SIN786BK - Black  
SIN786PW - White

**Ingot Switch Insert**  
SIN586BKBS  
Black & Brushed Stainless  
SIN586BKCH  
Black & Chrome  
SIN586BKSS  
Black & Stainless Steel  
SIN586PWBS  
White & Brushed Stainless  
SIN586PWCH  
White & Chrome  
SIN586PWSS  
White & Stainless Steel  
SIN586GYBS  
Grey & Brushed Stainless  
SIN586GYSS  
Grey & Stainless Steel

Cover Plate

UK 13A 2 Gang Switched Socket Outlet with 2.1A USB Outlet Cover Plate



SCP470

UK 13A 2 Gang Switched Socket Outlet with Twin 2.1A USB Outlets Cover Plate



SCP480

UK 13A 2 Gang Switched Safety Shutter Socket Outlet With Type A & C USB (4.2A) Cover Plate



SCP486

**Standards:** BS 1363-2:2016 +A1:2018 BS EN IEC 62368-1 BS EN 62680-1-1  
**Back Box Depth (mm):** 35 **Cable Size (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

Understanding the code:

**SIN** - Insert Prefix **036** - Product No **BK** - Insert Colour **SS** - 'Ingot' Switch Finish (if applicable).  
PW White, BK Black, GY Grey (Grey is Ingot only)

**SCP** - Definity™ Cover Plate Prefix **436** - Product No **SS** - Plate Colour.

BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Insert Design



13A Fused Connection Unit with Flex Outlet



13A Fused Connection Unit Double Pole Switched with Flex Outlet



13A Fused Connection Unit Double Pole Switched with Flex Outlet & Neon



13A Fused Connection Unit with Flex Outlet & Neon

Select either a Standard or Ingot Insert

**Standard Insert**  
SIN050BK - Black  
SIN050PW - White

**Standard Insert**  
SIN051BK - Black  
SIN051PW - White

**Standard Insert**  
SIN052BK - Black  
SIN052PW - White

**Standard Insert**  
SIN053BK - Black  
SIN053PW - White

**Ingot Switch Insert**  
SIN550BKBS  
Black & Brushed Stainless  
SIN550BKCH  
Black & Chrome  
SIN550BKSS  
Black & Stainless Steel  
SIN550PWBS  
White & Brushed Stainless  
SIN550PWCH  
White & Chrome  
SIN550PWSS  
White & Stainless Steel  
SIN550GYBS  
Grey & Brushed Stainless  
SIN550GYSS  
Grey & Stainless Steel

**Ingot Switch Insert**  
SIN551BKBS  
Black & Brushed Stainless  
SIN551BKCH  
Black & Chrome  
SIN551BKSS  
Black & Stainless Steel  
SIN551PWBS  
White & Brushed Stainless  
SIN551PWCH  
White & Chrome  
SIN551PWSS  
White & Stainless Steel  
SIN551GYBS  
Grey & Brushed Stainless  
SIN551GYSS  
Grey & Stainless Steel

**Ingot Switch Insert**  
SIN552BKBS  
Black & Brushed Stainless  
SIN552BKCH  
Black & Chrome  
SIN552BKSS  
Black & Stainless Steel  
SIN552PWBS  
White & Brushed Stainless  
SIN552PWCH  
White & Chrome  
SIN552PWSS  
White & Stainless Steel  
SIN552GYBS  
Grey & Brushed Stainless  
SIN552GYSS  
Grey & Stainless Steel

**Ingot Switch Insert**  
SIN553BKBS  
Black & Brushed Stainless  
SIN553BKCH  
Black & Chrome  
SIN553BKSS  
Black & Stainless Steel  
SIN553PWBS  
White & Brushed Stainless  
SIN553PWCH  
White & Chrome  
SIN553PWSS  
White & Stainless Steel  
SIN553GYBS  
Grey & Brushed Stainless  
SIN553GYSS  
Grey & Stainless Steel

Cover Plate

13A FCU with Flex Outlet Cover Plate  
SCP150



13A FCU Switched with Flex Outlet Cover Plate  
SCP151



13A FCU Switched with Flex Outlet & Neon Cover Plate  
SCP152



13A FCU with Flex Outlet & Neon Cover Plate  
SCP153



Standards: BS 1363-4 BS 1362  
Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D)

Understanding the code:  
SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable).  
PW White, BK Black, GY Grey (Grey is Ingot only)  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Insert Design



13A Fused Connection Unit



13A Fused Connection Unit, Double Pole Switched



13A Fused Connection Unit, Double Pole Switched with Neon



13A Fused Connection Unit with Neon

Select either a Standard or Ingot Insert

**Standard Insert**  
SIN650BK - Black  
SIN650PW - White

**Standard Insert**  
SIN651BK - Black  
SIN651PW - White

**Standard Insert**  
SIN652BK - Black  
SIN652PW - White

**Standard Insert**  
SIN653BK - Black  
SIN653PW - White

**Ingot Switch Insert**  
SIN750BKBS  
Black & Brushed Stainless  
SIN750BKCH  
Black & Chrome  
SIN750BKSS  
Black & Stainless Steel  
SIN750PWBS  
White & Brushed Stainless  
SIN750PWCH  
White & Chrome  
SIN750PWSS  
White & Stainless Steel  
SIN750GYBS  
Grey & Brushed Stainless  
SIN750GYSS  
Grey & Stainless Steel

**Ingot Switch Insert**  
SIN751BKBS  
Black & Brushed Stainless  
SIN751BKCH  
Black & Chrome  
SIN751BKSS  
Black & Stainless Steel  
SIN751PWBS  
White & Brushed Stainless  
SIN751PWCH  
White & Chrome  
SIN751PWSS  
White & Stainless Steel  
SIN751GYBS  
Grey & Brushed Stainless  
SIN751GYSS  
Grey & Stainless Steel

**Ingot Switch Insert**  
SIN752BKBS  
Black & Brushed Stainless  
SIN752BKCH  
Black & Chrome  
SIN752BKSS  
Black & Stainless Steel  
SIN752PWBS  
White & Brushed Stainless  
SIN752PWCH  
White & Chrome  
SIN752PWSS  
White & Stainless Steel  
SIN752GYBS  
Grey & Brushed Stainless  
SIN752GYSS  
Grey & Stainless Steel

**Ingot Switch Insert**  
SIN753BKBS  
Black & Brushed Stainless  
SIN753BKCH  
Black & Chrome  
SIN753BKSS  
Black & Stainless Steel  
SIN753PWBS  
White & Brushed Stainless  
SIN753PWCH  
White & Chrome  
SIN753PWSS  
White & Stainless Steel  
SIN753GYBS  
Grey & Brushed Stainless  
SIN753GYSS  
Grey & Stainless Steel

Cover Plate

13A FCU Cover Plate  
SCP250



13A FCU Switched Cover Plate  
SCP251



13A FCU Switched with Neon Cover Plate  
SCP252



13A FCU with Neon Cover Plate  
SCP253



Standards: BS 1363-4 BS 1362  
Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D)

Understanding the code:  
SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable).  
PW White, BK Black, GY Grey (Grey is Ingot only)  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Insert Design



13A Fused Connection Unit with Flex Outlet



13A Fused Connection Unit, Double Pole Switched with Flex Outlet



13A Fused Connection Unit, Double Pole Switched with Flex Outlet & Neon



13A Fused Connection Unit with Flex Outlet & Neon

Select a Standard Insert

Lockable

Standard Insert  
SIN250BK - Black  
SIN250PW - White

Lockable

Standard Insert  
SIN251BK - Black  
SIN251PW - White

Lockable

Standard Insert  
SIN252BK - Black  
SIN252PW - White

Lockable

Standard Insert  
SIN253BK - Black  
SIN253PW - White

Cover Plate

13A FCU with Flex Outlet Cover Plate

SCP350



Available in Red (RD)

13A FCU Switched with Flex Outlet Cover Plate

SCP351



Available in Red (RD)

13A FCU Switched with Flex Outlet & Neon Cover Plate

SCP352



13A FCU with Flex Outlet & Neon Cover Plate

SCP353



Standards: BS 1363-4 BS 1362  
Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D)

Understanding the code:  
SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable).  
PW White, BK Black.  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Insert Design



13A Fused Connection Unit



13A Fused Connection Unit, Double Pole Switched



13A Fused Connection Unit, Double Pole Switched with Neon



13A Fused Connection Unit with Neon

Select a Standard Insert

Lockable

Standard Insert  
SIN850BK - Black  
SIN850PW - White

Lockable

Standard Insert  
SIN851BK - Black  
SIN851PW - White

Lockable

Standard Insert  
SIN852BK - Black  
SIN852PW - White

Lockable

Standard Insert  
SIN853BK - Black  
SIN853PW - White

Cover Plate

13A FCU Cover Plate

SCP450



13A FCU Switched Cover Plate

SCP451



13A FCU Switched with Neon Cover Plate

SCP452



13A FCU with Neon Cover Plate

SCP453



Standards: BS 1363-4 BS 1362  
Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D)

Understanding the code:  
SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable).  
PW White, BK Black.  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black



Insert Design



3A Fused Connection Unit with Flex Outlet



3A Fused Connection Unit Double Pole Switched with Flex Outlet



45A Double Pole Switch (Single Plate)



45A Double Pole Switch with Neon (Single Plate)

Select either a Standard or Ingot Insert

Lockable  
Standard Insert  
SIN249RD - Red

Lockable  
Standard Insert  
SIN256RD - Red

Standard Insert  
SIN200BK - Black  
SIN200PW - White

Ingot Switch Insert  
SIN500BKBS Black & Brushed Stainless  
SIN500BKCH Black & Chrome  
SIN500BKSS Black & Stainless Steel  
SIN500PWBS White & Brushed Stainless  
SIN500PWCH White & Chrome  
SIN500PWSS White & Stainless Steel  
SIN500GYBS Grey & Brushed Stainless  
SIN500GYSS Grey & Stainless Steel

Standard Insert  
SIN201BK - Black  
SIN201PW - White

Ingot Switch Insert  
SIN501BKBS Black & Brushed Stainless  
SIN501BKCH Black & Chrome  
SIN501BKSS Black & Stainless Steel  
SIN501PWBS White & Brushed Stainless  
SIN501PWCH White & Chrome  
SIN501PWSS White & Stainless Steel  
SIN501GYBS Grey & Brushed Stainless  
SIN501GYSS Grey & Stainless Steel

Cover Plate

13A FCU with Flex Outlet Cover Plate

SCP350



Available in Red (RD)

13A FCU Switched with Flex Outlet Cover Plate

SCP351



Available in Red (RD)

45A Switch Cover Plate

SCP200



45A Switch with Neon Cover Plate

SCP201



Standards: BS EN 60669-1 249 256: BS 1363-4 BS 1362  
Back Box Depth (mm): 47 249 256: 35 Cable Size (mm<sup>2</sup>): 1 x 16 249 256: 3 x 2.5 or 2 x 4  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D)

Understanding the code:  
SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable).  
PW White, BK Black, GY Grey (Grey is Ingot only)  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Insert Design



45A Double Pole Switch (Vertical Double Plate)



45A Double Pole Switch with Neon (Vertical Double Plate)



45A Double Pole Switch with 13A Double Pole Switched Socket Outlet



45A Double Pole Switch with 13A Double Pole Switched Socket Outlet & Neons

Select either a Standard or Ingot Insert

Standard Insert  
SIN202BK - Black  
SIN202PW - White

Ingot Switch Insert  
SIN502BKBS Black & Brushed Stainless  
SIN502BKCH Black & Chrome  
SIN502BKSS Black & Stainless Steel  
SIN502PWBS White & Brushed Stainless  
SIN502PWCH White & Chrome  
SIN502PWSS White & Stainless Steel  
SIN502GYBS Grey & Brushed Stainless  
SIN502GYSS Grey & Stainless Steel

Standard Insert  
SIN203BK - Black  
SIN203PW - White

Ingot Switch Insert  
SIN503BKBS Black & Brushed Stainless  
SIN503BKCH Black & Chrome  
SIN503BKSS Black & Stainless Steel  
SIN503PWBS White & Brushed Stainless  
SIN503PWCH White & Chrome  
SIN503PWSS White & Stainless Steel  
SIN503GYBS Grey & Brushed Stainless  
SIN503GYSS Grey & Stainless Steel

Standard Insert  
SIN204BK - Black  
SIN204PW - White

Ingot Switch Insert  
SIN504BKBS Black & Brushed Stainless  
SIN504BKCH Black & Chrome  
SIN504BKSS Black & Stainless Steel  
SIN504PWBS White & Brushed Stainless  
SIN504PWCH White & Chrome  
SIN504PWSS White & Stainless Steel  
SIN504GYBS Grey & Brushed Stainless  
SIN504GYSS Grey & Stainless Steel

Standard Insert  
SIN205BK - Black  
SIN205PW - White

Ingot Switch Insert  
SIN505BKBS Black & Brushed Stainless  
SIN505BKCH Black & Chrome  
SIN505BKSS Black & Stainless Steel  
SIN505PWBS White & Brushed Stainless  
SIN505PWCH White & Chrome  
SIN505PWSS White & Stainless Steel  
SIN505GYBS Grey & Brushed Stainless  
SIN505GYSS Grey & Stainless Steel

Cover Plate

45A Switch Vertical Double Cover Plate

SCP202



45A Switch Vertical Double Cover Plate with Neon

SCP203



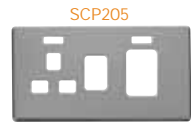
45A Switch with Switch Socket Outlet Cover Plate

SCP204



45A Switch with Switch Socket Outlet with Neons Cover Plate

SCP205



Standards: BS EN 60669-1 204 205 504 505: BS 4177  
Back Box Depth (mm): 47 Cable Size (mm<sup>2</sup>): 1 x 16  
Dimensions (mm): 2 Gang: 146 (W) x 86 (H) x 4 (D) 202 203: 86 (W) x 146 (H) x 4 (D)

Understanding the code:  
SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable).  
PW White, BK Black, GY Grey (Grey is Ingot only)  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Insert Design



1 Gang  
Blank Plate



2 Gang  
Blank Plate



Single RJ11 Telephone  
Outlet (US/Irish)

Select a Standard Insert

Standard Insert  
SIN060BK - Black  
SIN060PW - White

Standard Insert  
SIN061BK - Black  
SIN061PW - White

Standard Insert  
SIN115BK - Black  
SIN115PW - White

Cover Plate

1 Gang Blank  
Cover Plate  
SCP060



2 Gang Blank  
Cover Plate  
SCP061



Single RJ11 Socket Outlet Cover  
Plate  
SCP115



Standards: 060 061: BS 5733  
Back Box Depth (mm): 060: 16 061: 25 115: 47 Termination Type: 115: Screw  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

Understanding the code:  
SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable).  
PW White, BK Black.  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Insert Design



Single Telephone  
Master



Single Telephone  
Secondary



Twin Telephone  
Master



Twin Telephone  
Secondary

Select a Standard Insert

Standard Insert  
SIN120BK - Black  
SIN120PW - White

Standard Insert  
SIN125BK - Black  
SIN125PW - White

Standard Insert  
SIN121BK - Black  
SIN121PW - White

Standard Insert  
SIN126BK - Black  
SIN126PW - White

Cover Plate

Single Telephone Outlet Cover Plate  
SCP120



Twin Telephone Outlet Cover Plate  
SCP121



Back Box Depth (mm): 25 Termination Type: IDC  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D)

Understanding the code:  
SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable).  
PW White, BK Black.  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Insert Design



Single Coaxial Socket Outlet (Unshielded)



Single 'Isolated' Coaxial Socket Outlet (Unshielded)



Single Satellite 'F' Outlet (Unshielded)

Select a Standard Insert

Standard Insert  
SIN065BK - Black  
SIN065PW - White

Standard Insert  
SIN158BK - Black  
SIN158PW - White

Standard Insert  
SIN156BK - Black  
SIN156PW - White

Cover Plate

Single Coaxial / Satellite Outlet Cover Plate  
SCP231



Back Box Depth (mm): 25  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D)

Understanding the code:  
SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable).  
PW White, BK Black.  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Insert Design



Twin Coaxial Socket Outlet (Unshielded)



Twin 'Isolated' Coaxial Socket Outlet (Unshielded)



'Isolated' Coaxial & Satellite 'F' Socket Outlet (Unshielded)



'Non-Isolated' Coaxial & Satellite 'F' Socket Outlet (Unshielded)

Select a Standard Insert

Standard Insert  
SIN066BK - Black  
SIN066PW - White

Standard Insert  
SIN159BK - Black  
SIN159PW - White

Standard Insert  
SIN157BK - Black  
SIN157PW - White

Standard Insert  
SIN170BK - Black  
SIN170PW - White

Cover Plate

Twin Coaxial / Satellite Outlet Cover Plate  
SCP232



Back Box Depth (mm): 25  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D)

Understanding the code:  
SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable).  
PW White, BK Black.  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Insert Design



Single Plate  
Single New Media™  
Module Aperture



Single Plate  
Twin New Media™  
Module Aperture



Double Plate  
Quad New Media™  
Module Aperture

Select a Standard Insert

Standard Insert  
SIN310BK

Standard Insert  
SIN311BK

Standard Insert  
SIN312BK

Cover Plate

Single Plate Single  
New Media™ Module  
Aperture Cover Plate

SCP310



Single Plate Twin  
New Media™ Module  
Aperture Cover Plate

SCP311



Double Plate Quad  
New Media™ Module  
Aperture Cover Plate

SCP312



**Back Box Depth (mm):** Dependent On Modules Fitted  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

Understanding the code:

**SIN** - Insert Prefix **036** - Product No **BK** - Insert Colour **SS** - 'Ingot' Switch Finish (if applicable).  
**PW** White, **BK** Black.

**SCP** - Definity™ Cover Plate Prefix **436** - Product No **SS** - Plate Colour.

**BS** Brushed Stainless, **CH** Polished Chrome, **SS** Stainless Steel, **MW** Metal White, **MB** Metal Black, **PW** White, **BK** Matt Black



WA092



WA094



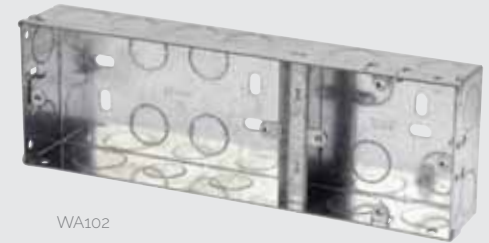
WA095



SP640



WA099



WA102

For the complete range of back boxes see Essentials™ page N4.

essentials™

Galvanised Steel Back Boxes

- WA092** 1 Gang 16mm Deep Galvanised Steel K.O. Box
- WA093** 1 Gang 25mm Deep Galvanised Steel K.O. Box
- WA094** 2 Gang 25mm Deep Galvanised Steel K.O. Box
- WA095** 1 Gang 35mm Deep Galvanised Steel K.O. Box
- WA096** 2 Gang 35mm Deep Galvanised Steel K.O. Box

- WA097** 1 Gang 47mm Deep Galvanised Steel K.O. Box
- WA098** 2 Gang 47mm Deep Galvanised Steel K.O. Box
- WA099** 1 + 1 35mm Deep Dual Accessory Box
- WA102** 1 + 2 35mm Deep Dual Accessory Box

Longer Fixing Screws

- SP640BN** Define® M3.5 Dia. 40mm Long Screws (Bag 100)
- SP640CH** Define® M3.5 Dia. 40mm Long Screws (Bag 100)

**Standards:** BS 4662 640: ISO 2010

**Dimensions (mm):** 092: 70 (W) x 70 (H) x 16 (D) 093: 70 (W) x 70 (H) x 25 (D) 094: 135 (W) x 70 (H) x 25 (D)  
095: 70 (W) x 70 (H) x 35 (D) 096: 135 (W) x 70 (H) x 35 (D) 097: 70 (W) x 70 (H) x 47 (D) 098: 135 (W) x 70 (H) x 47 (D)  
099: 158 (W) x 74 (H) x 35 (D) 102: 220 (W) x 74 (H) x 35 (D)



WA4247

WA106P

WA107P

GA100

**FlameGuard® Dry Lining Boxes**

- WA4135 1 Gang 35mm Deep FlameGuard® Dry Lining Box
- WA4147 1 Gang 47mm Deep FlameGuard® Dry Lining Box
- WA4235 2 Gang 35mm Deep FlameGuard® Dry Lining Box
- WA4247 2 Gang 47mm Deep FlameGuard® Dry Lining Box

**Dry Lining Boxes (Sprung Fixing Lugs)**

- WA087SF 1 Gang 35mm Deep Dry Lining Box
- WA088SF 2 Gang 35mm Deep Dry Lining Box
- WA106SF 1 Gang 47mm Deep Dry Lining Box
- WA107SF 2 Gang 47mm Deep Dry Lining Box

**Dry Lining Boxes**

- WA087P 1 Gang 35mm Deep Dry Lining Box
- WA088P 2 Gang 35mm Deep Dry Lining Box
- WA106P 1 Gang 47mm Deep Dry Lining Box
- WA107P 2 Gang 47mm Deep Dry Lining Box
- WA108P Round Ceiling 34mm Deep Dry Lining Box

**Ezylink' Dry Lining Boxes**

- GA100 Ezylink' Dry Lining Box Connector  
Suitable for use with WA087P, WA088P, WA106P & WA107P.

essentials™

For the complete range of back boxes see Essentials™ page N4.  
For the complete range of longer fixing screws see Essentials™ page Ng.

**Dimensions (mm):** 095:94.3 (W) x 94.3 (H) x 11 (D)096: 152.3 (W) x 94.3 (H) x 11 (D)

FlameGuard® back boxes have been tested and conform to both fire and acoustic BS EN standards. Fire: BS EN 1364-1 Acoustic: BS EN ISO 140-2. Complies with Building Regulations Fire tested up to 90 minutes with the cabability of the boxes being mounted back to back.



Ergonomic Electrical Accessories

**MODE<sup>®</sup>**

# MODE®

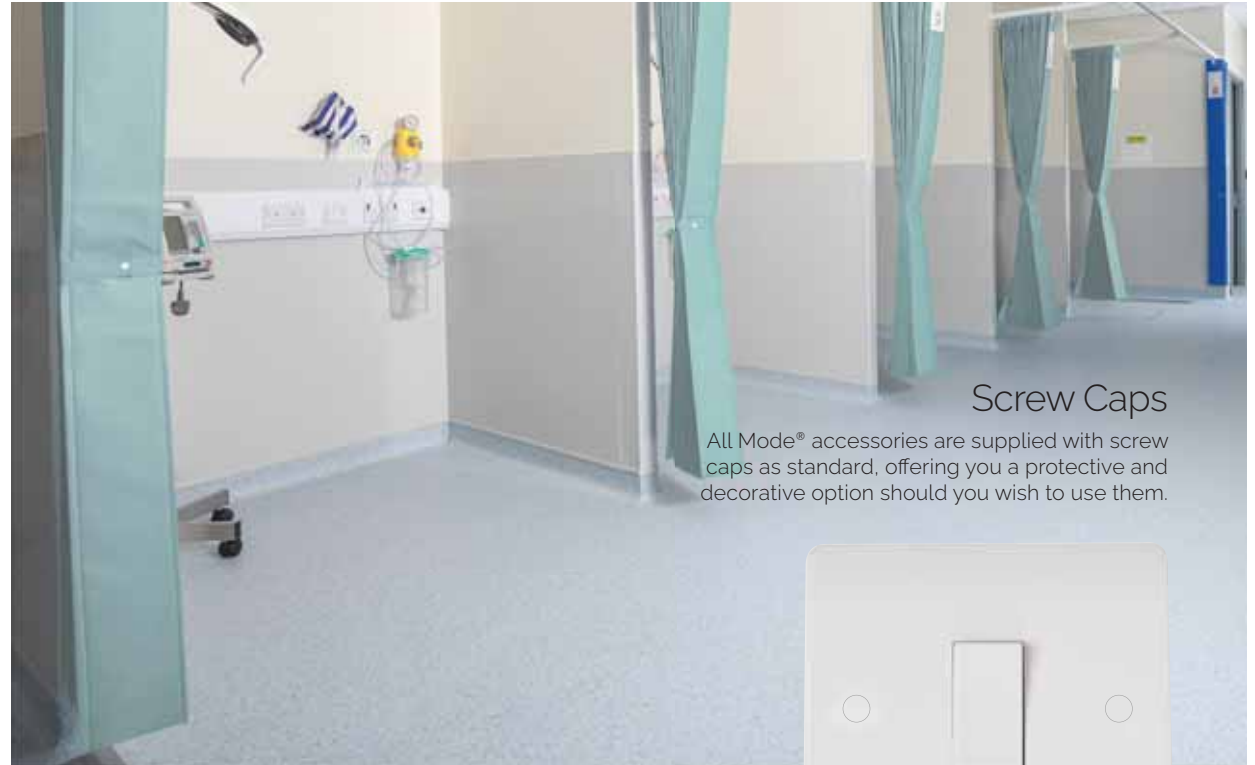
## A Stylish, Contemporary & Flexible Range of Smooth Profile Accessories

There are many crucial elements of any interior design – the more obvious ones are décor and furnishings. Less obvious but no less important are electrical accessories; particularly wall accessories which, by their very nature need to be located in prominent line of sight positions.

When selecting wiring accessories designers have often compromised their schemes as they have been unable to identify a suitably flexible solution to satisfy their ideas.

Mode® accessories can now provide that flexibility with a comprehensive selection of products ranging from the humble light switch and socket outlet through to more specialised products dealing with the very latest developments in telephone and satellite products.

Mode® accessories have been conceived and developed as a high quality, flexible and modern solution to virtually any domestic wiring requirement. The smooth, modern lines of the Mode® accessory plate will fit easily into traditional and contemporary designs alike. The modular design of Mode® allows designers and installers unprecedented flexibility in creating dedicated wiring solutions to deal specifically with actual wiring needs. In other words, there is now no need to compromise Mode® accessories provide the complete solution to modern wiring needs.



### Screw Caps

All Mode® accessories are supplied with screw caps as standard, offering you a protective and decorative option should you wish to use them.



## Antiviral & Antibacterial Certified

Mode® plates are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases.

Mode® plates have been independently tested and have shown to have anti-viral properties against enveloped and non-enveloped viruses.

After a contact period of 4 hours, Mode® was shown to have a 99.9% kill off rate against enveloped viruses and a 92% kill off rate against non-enveloped viruses.

All products independently tested achieved a 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses.

## Contents

Switches	G5
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## 20 YEAR No Quibble Guarantee

All Mode® accessories are covered by our straight forward 'No Quibble Guarantee' against any fault in materials or manufacture experienced at any time within 20 years of the date of supply.



# Switches



The products illustrated in this section of the catalogue are finished plates and unfurnished mounting plates.

For information on the full range of modules available please refer to the Minigrig® section of this catalogue.

The Mode® range of switches has been developed largely as a modular range based on the large selection of Polar White coloured switch modules available in the Minigrig® range.

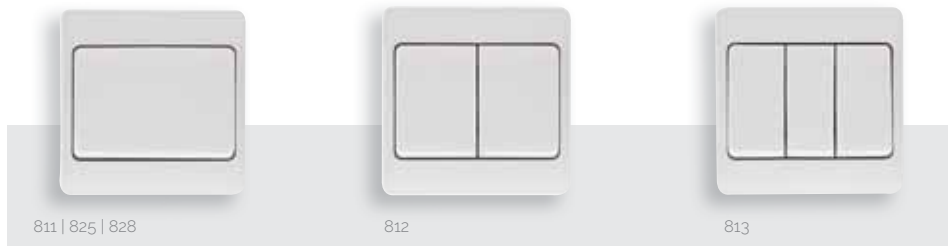
These same modules are interchangeable in other Click® accessory ranges. Simple, single screw fixing of modules offers the simplest possible means of installing and replacing modules.

Media transfer plates and modules can be found in the New Media™ section of this catalogue.

## Switches

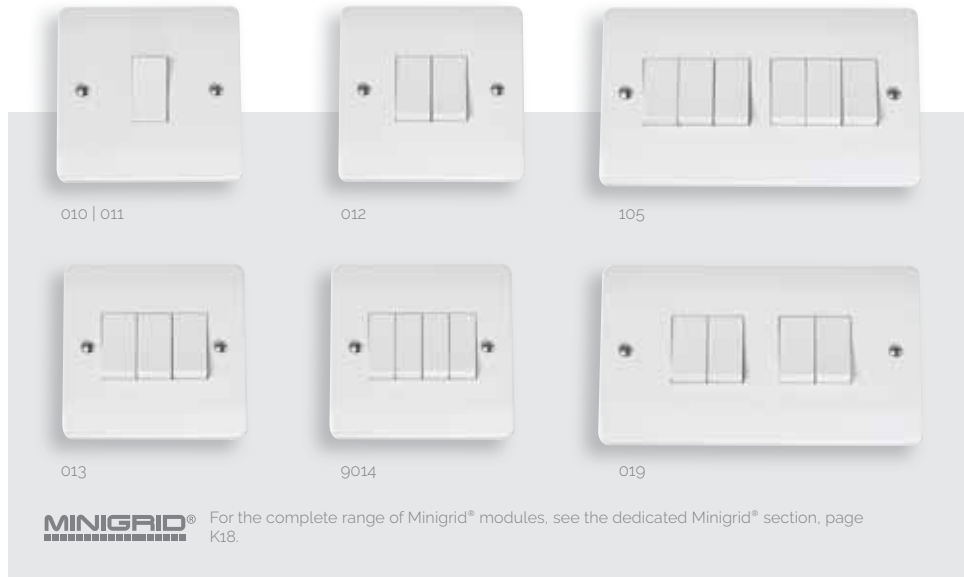
MODE®

G5



### Wide Rocker Switches - Non Modular

- |        |                                      |        |   |
|--------|--------------------------------------|--------|---|
| CMA811 | 10AX 1 Gang 2 Way Wide Rocker Switch | CMA825 | 10AX 1 Gang Wide Rocker Intermediate Switch     |
| CMA812 | 10AX 2 Gang 2 Way Wide Rocker Switch | CMA828 | 10AX 1 Gang 2 Way Wide Rocker Retractive Switch |
| CMA813 | 10AX 3 Gang 2 Way Wide Rocker Switch |        |   |



**MINIGRID®** For the complete range of Minigrig® modules, see the dedicated Minigrig® section, page K18.

### Plates Switches - MiniGrid®

- |        |                                |
|--------|--------------------------------|
| CMA010 | 10AX 1 Gang 1 Way Plate Switch |
| CMA011 | 10AX 1 Gang 2 Way Plate Switch |
| CMA012 | 10AX 2 Gang 2 Way Plate Switch |
| CMA013 | 10AX 3 Gang 2 Way Plate Switch |
| CMA019 | 10AX 4 Gang 2 Way Plate Switch |
| CMA105 | 10AX 6 Gang 2 Way Plate Switch |

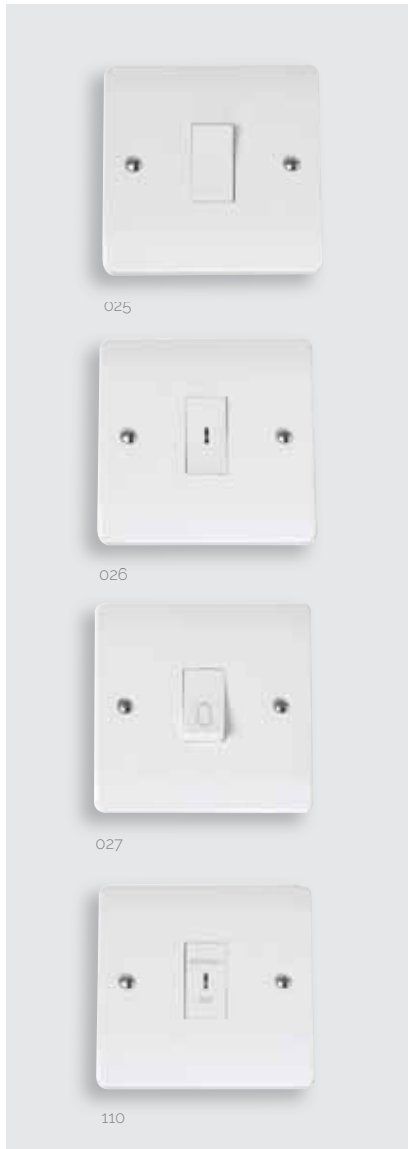
### Plates Switches - Non Modular

- |         |                                       |
|---------|---------------------------------------|
| CMA9014 | 10AX 4 Gang 2 Way Single Plate Switch |
|---------|---------------------------------------|

Standards: BS EN 60669-1  
 Back Box Depth (mm): 16  
 Cable Size (mm²): 4 x 1.5 or 2 x 2.5 **Non Modular:** 2 x 1.5  
 Dimensions (mm): **1 Gang:** 86 (W) x 86 (H) x 9.5 (D) **2 Gang:** 146 (W) x 86 (H) x 9.5 (D)



G6



Architrave Switches - MiniGrid®

CMA171 10AX 1 Gang 2 Way Architrave Switch

CMA172 10AX 2 Gang 2 Way Architrave Switch

Architrave plates can be used with the dedicated architrave pattress boxes CMA175 & CMA176 or standard architrave flush boxes WA671 & WA672. They will also not accept MD070 & MD075 Switch modules.

Plates Switches

CMA025 10AX 1 Gang Intermediate Plate Switch

CMA026 10AX 1 Gang 2 Way Key Switch

CMA027 10AX 1 Gang 1 Way Retractive 'Bell' Switch

CMA110 10AX 1 Gang DP 'Emergency Test' Key Switch

Switch modules interchangeable with MiniGrid® modules in Polar white (PW) finish.

Standards: BS EN 60669-1  
 Back Box Depth (mm): 16 171 172: 25  
 Cable Size (mm²): 4 x 1.5 or 2 x 2.5 171 172: 2 x 1.5  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 171: 32 (W) x 86 (H) x 9.5 (D) 172: 32 (W) x 146 (W) x 9.5 (D)

G7



Unfurnished Plates - MiniGrid®

CMA401 1 Gang MiniGrid® Unfurnished Plate - 1 Aperture

CMA402 1 Gang MiniGrid® Unfurnished Plate - 2 Apertures

CMA403 1 Gang MiniGrid® Unfurnished Plate - 3 Apertures

CMA404 2 Gang MiniGrid® Unfurnished Plate - 2 x 2 Apertures

CMA406 2 Gang MiniGrid® Unfurnished Plate - 2 x 3 Apertures

CMA426 2 Gang MiniGrid® Unfurnished Plate - 6 In-Line Apertures

CMA432 2 Gang MiniGrid® Unfurnished Plate - 3 Apertures

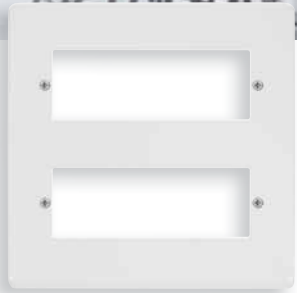


Switch modules interchangeable with MiniGrid® Modules in Polar White (PW) finish. For the complete range of MiniGrid® modules, see the dedicated MiniGrid® section, page K18.

Standards: BS 5733  
 Back Box Depth (mm): Dependent On Module Fitted  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D)

G8

The furnished plate shown here contains a selection of both single and twin width MiniGrid® modules. The yoke 'GR100' is required to mount the MiniGrid® modules into prior to assembling the frontplate.



612

2 Tier Unfurnished Plates - MiniGrid®

CMA612 2 Tier MiniGrid® Unfurnished Plate & Yokes - 12 Apertures - Mode®



618

3 Tier Unfurnished Plates - MiniGrid®

CMA618 3 Tier MiniGrid® Unfurnished Plate & Yokes - 18 Apertures - Mode®

Switch modules interchangeable with MiniGrid® Modules in Polar White (PW) finish. For the complete range of MiniGrid® modules, see the dedicated MiniGrid® section, page K18.

**MINIGRID®**

If dimmer modules are to be mounted directly above each other, the MD9014 (page K37) or similar height dimmer modules must be installed. Alternatively, retractive switch modules MD004 (page K21) can be used in conjunction with Click Smart+ dimming receivers (page A22).

Standards: BS 5733  
Back Box Depth (mm): 47  
Dimensions (mm): 612: 146 (W) x 153 (H) x 9.5 (D) 618: 146 (W) x 214 (H) x 9.5 (D)

G9



**MINIGRID®**

Galvanised steel back boxes supplied for flush mounting of the large MiniGrid® plates. Mounting Yoke facilitates pre-assembly of required modules. Fitted with twin earth terminals.



WA512

WA518

Galvanised Steel Back Boxes

WA512 2 Tier 47mm Deep K.O. Box  
WA518 3 Tier 47mm Deep K.O. Box

Standards: BS 4662  
Dimensions (mm): WA512: 137 (W) x 137 (H) x 47 (D) WA518: 137 (W) x 197 (H) x 47 (D)



140, 145

146



147



148



Interchangeable modules available on page K37.

**Dimmer Switches (Leading Edge)**

- CMA140 1 Gang 2 Way 400Va Dimmer Switch
- CMA145 1 Gang 2 Way 250Va Dimmer Switch
- CMA146 2 Gang 2 Way 250Va Dimmer Switch
- CMA147 3 Gang 2 Way 250Va Dimmer Switch
- CMA148 4 Gang 2 Way 250Va Dimmer Switch

We recommend the use of branded halogen lamps with all Mode® leading edge dimmers. The use of inferior, non-branded lamps may require the nominal rating of the dimmer to be reduced. These dimmer switches have not been designed for use with LED lamps. However, they may be suitable for some good quality LED lamps. For further information please contact the Click® Technical support team.

Standards: BS EN 60669-1 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3  
 Back Box Depth (mm): 25 Cable Size (mm²): 2 x 1.5  
 Type: Leading Edge  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)



161

162



163



164



Interchangeable modules available on page K37.

**Dimmer Switches (Trailing Edge)**

- CMA161 1 Gang 2 Way 100W Dimmer Switch
- CMA162 2 Gang 2 Way 100W Dimmer Switch
- CMA163 3 Gang 2 Way 100W Dimmer Switch
- CMA164 4 Gang 2 Way 100W Dimmer Switch

We recommend the use of branded LED lamps with all Mode® trailing edge dimmers. The use of inferior, non-branded lamps may require the nominal rating of the dimmer to be reduced. For further information please contact Click® Technical support team.

Standards: BS EN 60669-1 BS EN 60669-2-1 BS EN 55015 BS EN 61000-3-2  
 Back Box Depth (mm): 25 Cable Size (mm²): 2 x 1.5  
 Type: Trailing Edge  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D)

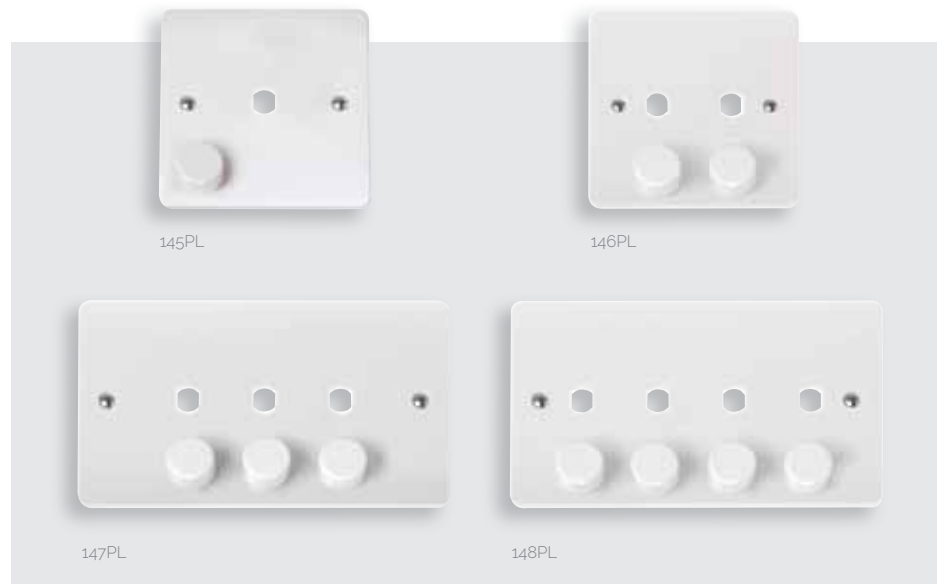
G12

Dimmer Modules

- MD9001 6A 2 Way Push On/Off (Non-Dimming) Module (25 x 62mm)
- MD9010 1-10V Analogue Dimmer Module (25 x 62mm)
- MD9022 250W 2 Leading Edge Way Dimmer Module (25 x 62mm)
- MD9042 400W 2 Way Leading Edge Dimmer Module (25 x 62mm)
- MD9014 100W Dual Mode Dimmer Module with Trim (26.5 x 55mm)

Dimmer M10 Nut Runner

- SP900 Dimmer M10 Nut Runner Tool  
Use the nut runner to easily exchange dimmer modules and create customised dimmer switch plate



Dimmer Mounting Unfurnished Plates

- CMA145PL 1 Gang Dimmer Plate & Knob (650W Max) - 1 Aperture
- CMA146PL 2 Gang Dimmer Plate & Knobs (800W Max) - 2 Apertures
- CMA147PL 3 Gang Dimmer Plate & Knobs (1200W Max) - 3 Apertures
- CMA148PL 4 Gang Dimmer Plate & Knobs (1600W Max) - 4 Apertures

The dimmer modules are supplied separately to the plates listed above.

Standards: BS 5733  
Back Box Depth (mm): 25  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D)



Power Socket Outlets,  
Fused Connection Units  
& Control Switches

All Mode® 13A sockets and fused connection units are tested and approved to BS1363 offering assured quality and safety.

The provision of large twin earth terminals on our Two Gang sockets and fused connection units greatly facilitates wiring and installation.

The Mode® range offers a solution for almost every possible design need and will enhance the décor of any area whether in a kitchen, bedroom, lounge or study etc...

Safety Shutter Sockets (Excluding USB options) are only available for sale in the Republic of Ireland.



Unswitched Socket Outlets

- CMA030 13A 1 Gang Unswitched Socket
- CMA032 13A 2 Gang Unswitched Socket (Twin Earth)



030 | 1032

Switched Standard Socket Outlets

- CMA035 13A 1 Gang DP Switched Socket
- CMA630 13A 1 Gang Socket (Twin Earth)
- CMA635 13A 1 Gang DP Switched Socket (Twin Earth)
- CMA035PWRD 13A 1 Gang DP Switched Socket With Red Rocker

3 Pin Safety Shutter Socket Outlets

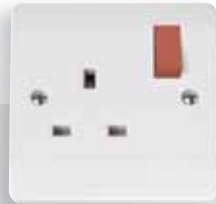
- CMA1035 13A 1 Gang DP Switched Socket
- CMA1635 13A 1 Gang Socket (Twin Earth)
- CMA1835 13A 1 Gang DP Switched Socket With Neon



035 | 1035 | 630 | 1635 | 635



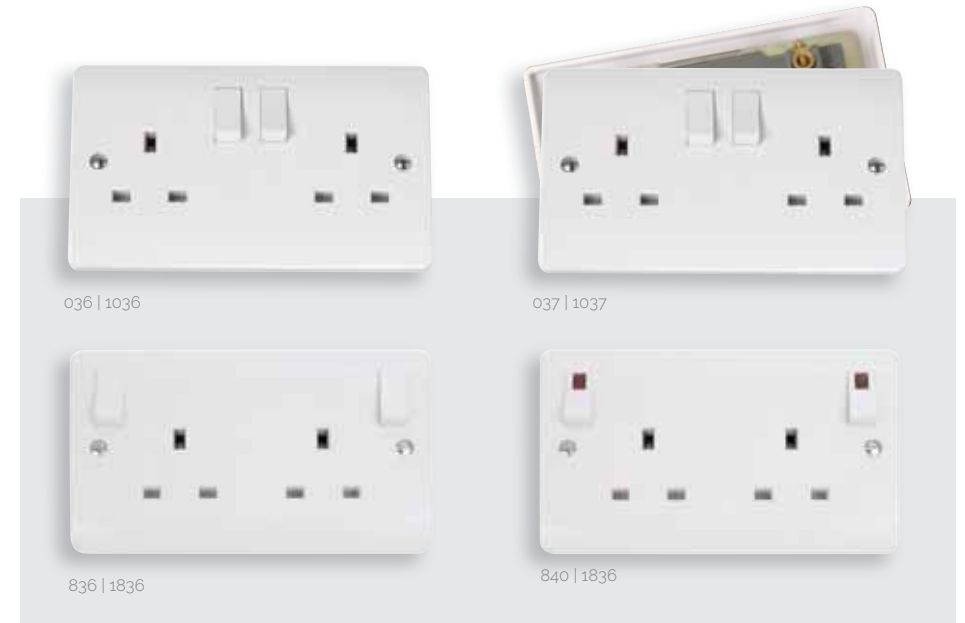
1835



035PWRD

Standards: BS 1363-2 RCDP036: IEC 62640 BS 7288 SASO 2203 IEC 61000-6-1 & IEC 61000-6-3  
 Back Box Depth (mm): 25 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D)

Safety Shutter Sockets (Excluding USB options) are only available for sale in the Republic of Ireland.



036 | 1036

037 | 1037

836 | 1836

840 | 1836

Switched Standard Socket Outlets

- CMA036 13A 2 Gang DP Switched Socket (Twin Earth)
- CMA037 13A 2 Gang DP Switched Clean Earth Socket
- CMA836 13A 2 Gang DP Switched Socket With Outboard Rockers (Twin Earth)
- CMA840 13A 2 Gang DP Switched Socket With Outboard Rockers & Neons (Twin Earth)
- CMARCDP036 13A 2 Gang RCD Switched Socket Outlet (Twin Earth)

3 Pin Safety Shutter Socket Outlets

- CMA1036 13A 2 Gang DP Switched Socket (Twin Earth)
- CMA1037 13A 2 Gang DP Switched Clean Earth Socket
- CMA1836 13A 2 Gang DP Switched Socket With Outboard Rockers (Twin Earth)
- CMA1840 13A 2 Gang DP Switched Socket With Outboard Rockers & Neons (Twin Earth)



RCDP036

Standards: BS 1363-2  
 Back Box Depth (mm): 25 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D)

G16



# Specialised Sockets

Introducing our new range of specialised sockets including Blue Medical Socket Outlets, Red & Green Outboard Rocker Sockets.



836



836

Switched Socket Outlets (Coloured Rockers)

- CMA836PWRD 13A 2 Gang DP Switched Socket With Outboard Red Rockers (Twin Earth)
- CMA836PWGR 13A 2 Gang DP Switched Socket With Outboard Green Rockers (Twin Earth)



ECP1



ECP2

Supplementary Equipotential Bonding Connection Point Plates

- CMAECP1 1 Gang SEBCP Plate
- CMAECP2 2 Gang SEBCP Plate

Standards: BS 1363-2 ECP1: Designed to meet IEC/BS EN 60601-1 Clause 8.6.7  
 Back Box Depth (mm): 25 ECP1: 35 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D)

G17



# Equipotential Bonding Busbar

Available on page N48



630



632



635



637

Blue Medical Socket Outlets (Medical Equipment Only)

- CMA630BL 13A 1 Gang Socket (Twin Earth)
- CMA632BL 13A 2 Gang Unswitched Socket (Twin Earth)
- CMA635BL 13A 1 Gang DP Switched Socket (Twin Earth)
- CMA637BL 13A 2 Gang DP Switched Clean Earth Socket

Standards: BS 1363-2  
 Back Box Depth (mm): 25 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D)



Lockable Socket

CMA675 13A 1G DP Key Lockable Socket With Neon (Twin Earth)

Two keys provided (Spare keys available: SP660).



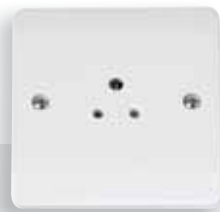
675



034



038



039

Round Pin Socket Outlets

CMA034 15A Switched Round Pin Socket

CMA038 5A Round Pin Socket

CMA039 2A Round Pin Socket



935  
Non-standard socket



936  
Non-standard socket



PA380WH  
Non-standard plug

Non-Standard Socket Outlets

CMA935 13A 1 Gang DP Switched Non-Standard Socket

CMA936 13A 2 Gang DP Switched Non-Standard Socket (Twin Earth)

Non-Standard Resilient Plug Tops (BS1363/A)

PA380WH 13A Fused Non-Standard Plug - White

PA380RD 13A Fused Non-Standard Plug - Red

For use with non-standard Click® Mode sockets CMA935 and CMA936

Standards: Round Pin: BS 546 Non Standard: BS 1363-2 675: BS EN 60669-1 BS 1363-2 380: BS 1363/A BS 1362  
Back Box Depth (mm): 25 675: 35  
Cable Size (mm<sup>2</sup>): 034: 3 x 2.5 038: 4 x 1.5 or 3 x 2.5 039: 3 x 1.5 675 935 936: 3 x 2.5 or 2 x 4 380: 1.5  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D) 380: 49.5 (W) x 21 (D) x 49.5 (H)



Safety Shutter Sockets (Excluding USB options) are only available for sale in the Republic of Ireland.



735



736

Locating Plug Sockets

CMA735 13A 1 Gang DP Switched Locating Plug Socket

CMA736 13A 2 Gang DP Switched Locating Plug Socket With Outboard Rockers (Twin Earth)



771U



770



780



786

Switched Sockets With USB Outlets

CMA771U 13A 1 Gang Switched Socket With 2.1A USB Outlet (Twin Earth)

CMA770 13A 2 Gang Switched Socket With 2.1A USB Outlet (Twin Earth)

CMA780 13A 2 Gang Switched Socket With Twin 2.1A USB Outlets (4.2A) (Twin Earth)

CMA786 13A 2 Gang Switched Safety Shutter Socket Outlet With Type A & C USB (4.2A) Outlets (Twin Earth)

Standards: BS 1363-2 770, 780, 771U 786: BS EN IEC 62368-1 BS EN 62680-1-1  
Back Box Depth (mm): 25  
Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D)



049 | 050

052



051

053

Fused Connection Units With Optional Flex Outlet Through The Bottom

- CMA049 3A Fused Connection Unit
- CMA050 13A Fused Connection Unit
- CMA051 13A Switched Fused Connection Unit
- CMA052 13A Switched Fused Connection Unit With Neon
- CMA053 13A Fused Connection Unit With Neon



649 | 650

652



651

653

Fused Connection Units Without Flex Outlet

- CMA649 3A Fused Connection Unit
- CMA650 13A Fused Connection Unit
- CMA651 13A Switched Fused Connection Unit
- CMA652 13A Switched Fused Connection Unit With Neon
- CMA653 13A Fused Connection Unit With Neon

Standards: BS 1363-4 BS 1362  
 Back Box Depth (mm): 25  
 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 86 (W) x 86 (H) x 9.5 (D)



020

021

3020

Fan Isolation Switch

- CMA020 10A 3 Pole Fan Isolation Switch
- CMA021 10A 3 Pole Isolation Switch

Fan Isolation Switch With Fuse

- CMA3020 3A Fused 3 Pole Control Switch



024

620

20A DP Sink/Bath Switch

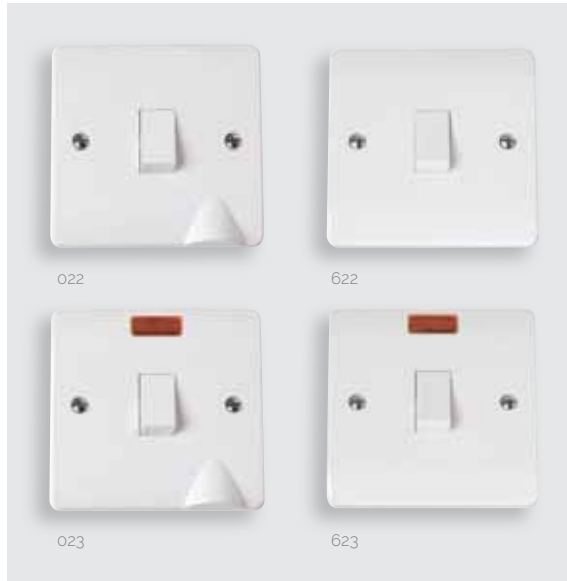
- CMA024 20A DP Sink/Bath Switch With Neon
- 3 pole and 20A DP switches are non-modular

20A Keyfob Switch

- CMA620 20A Keyfob Switch
- SP940 Spare Keyfob For CMA620

Standards: BS EN 60669-1 020 021: BS EN 60669-2-4 BS EN 60669-1 3020: BS EN 60669-1 BS EN 60669-2-4 BS 5733 BS 1362  
 Back Box Depth (mm): 25 020 021: 16  
 Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5 024 620: 3 x 2.5  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) SP690: 80 (W) x 35 (H) x 4 (D)





660

Lockable Switch

CMA660 20A Double Pole Key Lockable Switch

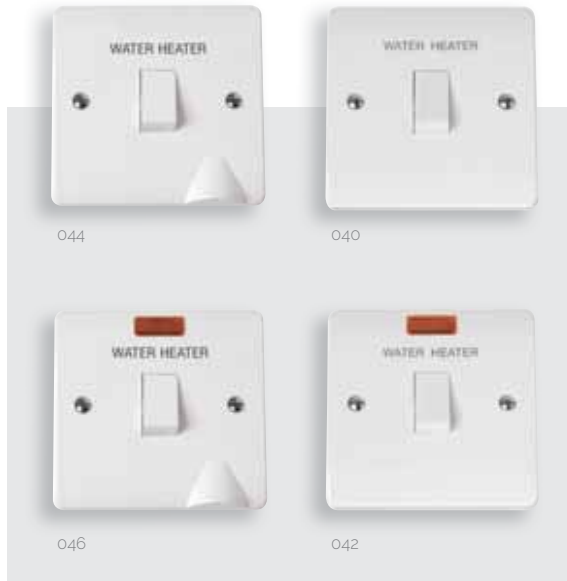
Two keys provided (Spare keys available: SP660).

20A Control Switches With Optional Flex Outlet Through The Bottom

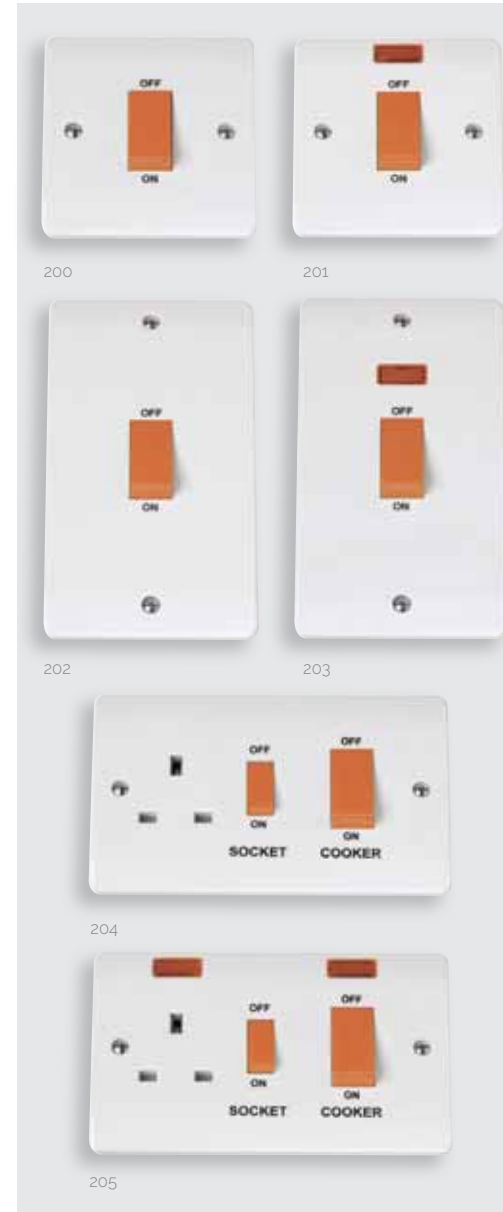
- CMA022 20A DP Switch
- CMA023 20A DP Switch With Neon
- CMA044 20A DP 'Water Heater' Switch With Flex Outlet
- CMA046 20A DP 'Water Heater' Switch With Flex Outlet & Neon

20A Control Switch Without Flex Outlet

- CMA622 20A DP Switch
- CMA623 20A DP Switch With Neon
- CMA040 20A DP 'Water Heater' Switch
- CMA042 20A DP 'Water Heater' Switch With Neon



Standards: BS EN 60669-1  
 Back Box Depth (mm): 25 660: 35  
 Cable Size (mm<sup>2</sup>): 3 x 2.5 660: 3 x 2.5 or 2 x 4  
 Dimensions (mm): 86 (W) x 86 (H) x 9.5 (D)



45A Switches

- CMA200 45A 1 Gang DP Switch
- CMA201 45A 1 Gang DP Switch With Neon
- CMA202 45A 2 Gang DP Switch
- CMA203 45A 2 Gang DP Switch With Neon

Cooker Control Units

- CMA204 45A 2 Gang DP Switch With 13A DP Switched Socket
- CMA205 45A 2 Gang DP Switch With 13A DP Switched Socket & Neons

Standards: BS EN 60669-1 204 205: BS 4177  
 Back Box Depth (mm): 35  
 Cable Size (mm<sup>2</sup>): 1 x 16  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D) 202, 203: 86 (W) x 146 (H) x 9.5 (D)



45A Switches - White Rockers

- CMA500 45A 1 Gang DP Switch With White Rocker
- CMA501 45A 1 Gang DP Switch With White Rocker & Neon
- CMA502 45A 2 Gang DP Switch With White Rocker
- CMA503 45A 2 Gang DP Switch With White Rocker & Neon

Cooker Control Units - White Switches

- CMA504 45A 2 Gang DP Switch With 13A DP Switched Socket & White Rockers
- CMA505 45A 2 Gang DP Switch With 13A DP Switched Socket, White Rockers & Neons

Standards: BS EN 60669-1 504 505: BS 4177  
 Back Box Depth (mm): 35  
 Cable Size (mm<sup>2</sup>): 1 x 16  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D) 502, 503: 86 (W) x 146 (H) x 9.5 (D)

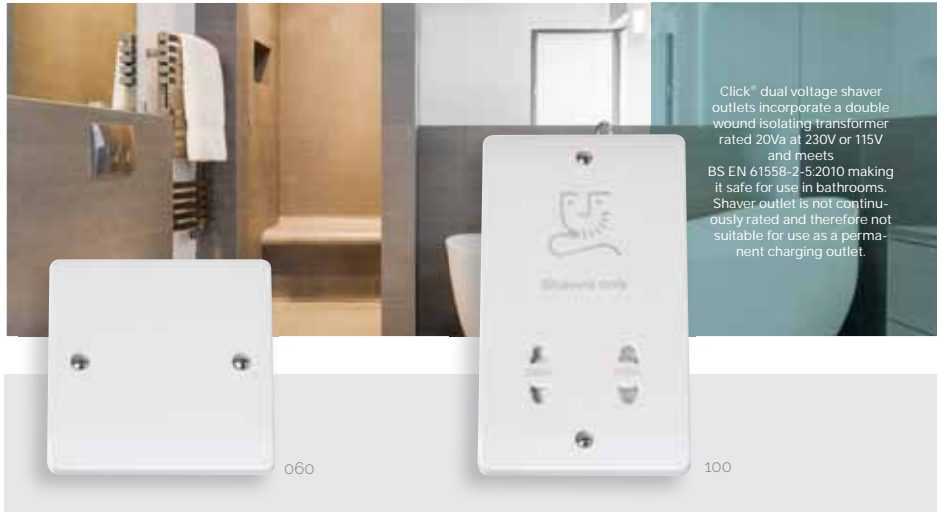


essentials™ Decorative covers available for PRC210, see Essentials™ page N38.

Pull Cord Switches

- PRW208 10A 3 Pole Fan Isolation Pull Cord Switch
- PRW210 45A DP Pull Cord Switch With Mechanical 'On/Off' & Neon
- PRW211 50A DP Pull Cord Switch With Mechanical 'On/Off' & Neon
- CMA213 50A DP Round Pull Cord Switch With Mechanical 'On/Off', Neon & Pattress
- PRC009 10AX 2 Way Ceiling Pull Cord Switch
- PRC210 10AX 2 Way Pull Cord Switch
- PRC216 16A DP Pull Cord Switch With Neon

Standards: BS EN 60669-1  
 Back Box Depth (mm): Pattress Supplied 208: 25 PRW210: 35 211: 47  
 Cable Size (mm<sup>2</sup>): 009 208 PRC210 216: 2 x 1.5 or 1 x 2.5 211 213: 1 x 2.5 PRW210: 1 x 6  
 Dimensions (mm): 009: 76 (Dia) x 51.5 208 PRW210 211: 86 (W) x 86 (H) x 43 (D) PRC210 216: 70 (Dia) x 42 (D) CMA213: 100 (Dia) x 77 (D)



Click® dual voltage shaver outlets incorporate a double wound isolating transformer rated 20Va at 230V or 115V and meets BS EN 61558-2-5:2010 making it safe for use in bathrooms. Shaver outlet is not continuously rated and therefore not suitable for use as a permanent charging outlet.

Blank Plates

- CMA060 1 Gang Blank Plate
- CMA061 2 Gang Blank Plate

Dual Voltage Shaver Socket

- CMA100 115/230V Dual Voltage Shaver Socket



Flex Outlet Plates

- CMA017 20A Flex Outlet Plate
- UK Design Registration No. 3015175

45A Cooker Connection Plates

- CMA215 45A 1 Gang Cooker Connection Plate
- UK Design Registration No. 3015175

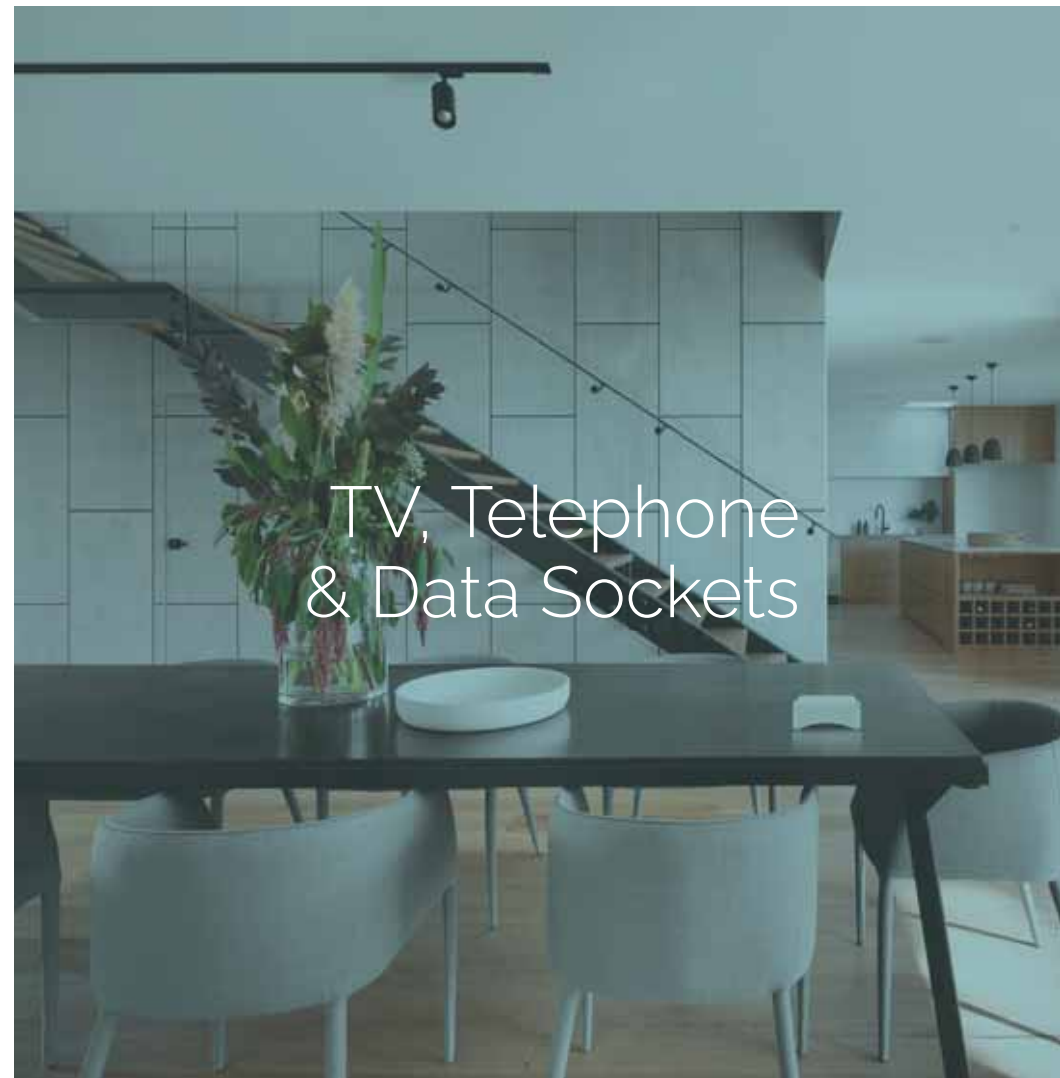
45A Cooker Outlet Plates

- PRW217 45A Easyfit Dual Appliance Outlet Plate

Pattress Box for PRW217 - Urea

- PRW218 35mm Deep Pattress Box For Use With PRW217

Standards: BS 5733 100: BS EN IEC 61558-1 BS EN 61558-2-5  
 Back Box Depth (mm): 017 060: 16 100: 47 215: 35 061 217: 25  
 Cable Size (mm<sup>2</sup>): 100: 2 x 1.5 or 1 x 2.5 017: 3 x 2.5 or 2 x 4 215: 2 x 10 217: 1 x 10  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D) 215: 86 (W) x 86 (H) x 22.5 (D)  
 217: 85 (W) x 130 (H) x 27 (D) 218: 85 (W) x 130 (H) x 37.5 (D) 100: 86 (W) x 146 (H) x 9.5 (D)



Providing the means to facilitate the connection of modern communications equipment is as important today as it is to provide the electrical power to operate them.

This section is devoted to the New Media™ range of plate accessories which includes products for connecting telephone, computer, television and satellite devices.



RJ11 Telephone Outlet

CMA115 Single RJ11 (Irish/US) Outlet

RJ45 Data Outlets

CMA131 Single RJ45 Cat-5e Outlet  
CMA132 Twin RJ45 Cat-5e Outlet



Telephone Outlets

CMA119 Single Telephone Outlet - Master  
CMA122 Twin Telephone Outlet - Master

CMA124 Single Telephone Outlet - Secondary  
CMA127 Twin Telephone Outlet - Secondary  
Twin outlets are 2 separate sockets and not internally linked together.

Back Box Depth (mm): 16 115: 35  
Termination Type: IDC 115: Screw  
Dimensions (mm): 86 (W) x 86 (H) x 9.5 (D)



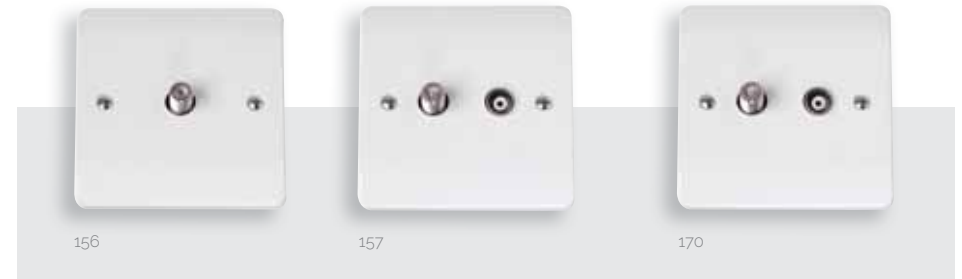
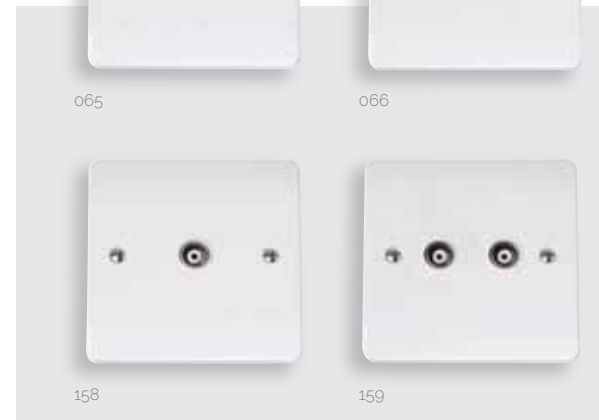
Non-Isolated Coaxial Outlets (Unshielded)

CMA065 Single Coaxial Outlet  
CMA066 Twin Coaxial Outlet

Isolated Coaxial Outlets (Unshielded)

CMA158 Single Coaxial Outlet  
CMA159 Twin Isolated Coaxial Outlet

isolated outlets will filter out any interference, i.e. for use with satellite hard wire extensions, then a non-isolated outlet is required.



Satellite Outlets (Unshielded)

CMA156 Non-isolated Single Satellite Outlet  
CMA157 Isolated Satellite & Isolated Coaxial Outlet  
CMA170 Non-isolated Satellite & Non-isolated Coaxial Outlet

Back Box Depth (mm): 16  
Dimensions (mm): 86 (W) x 86 (H) x 9.5 (D)



new media™

For a complete range of New Media™ modules please see the New Media™ section of this catalogue.

Selecting from a range of module inserts covering all manner of media transfer, the installer will now be able to configure their own arrangement of TV, radio or satellite reception, plus speaker, telephone and data outlets. All modules can be inserted into single or double wall plates, fitted onto standard switch and socket boxes.

All New Media™ plates are suitable for use with standard euro module inserts.

Unfurnished Plates - New Media™

- CMA310 1 Gang New Media™ Unfurnished Plate - 1 Aperture
- CMA311 1 Gang New Media™ Unfurnished Plate - 2 Apertures
- CMA312 2 Gang New Media™ Unfurnished Plate - 4 Apertures

Standards: BS 5733  
 Back Box Depth (mm): Dependent On Modules Fitted  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D)



Moulded Pattress Boxes

- CMA080 1 Gang 16mm Deep Pattress Box With Earth Terminal
- CMA081 1 Gang 25mm Deep Pattress Box
- CMA082 2 Gang 25mm Deep Pattress Box
- CMA083 1 Gang 35mm Deep Pattress Box
- CMA084 2 Gang 35mm Deep Pattress Box
- CMA085 1 Gang 47mm Deep Pattress Box With Earth Terminal
- CMA086 2 Gang 47mm Deep Pattress Box Fitted With Cable Restraint & Earth Terminal
- CMA089 Dual Accessory 29mm Deep Pattress Box With Earth Terminal

Converter Pattress Box

- CMA091 1 Gang To 2 Gang 16mm Deep Converter Pattress
- CMA092 1 Gang To 2 Gang 25mm Deep Converter Pattress

Architrave Pattress Boxes

- CMA175 1 Gang 19mm Deep Architrave Pattress Box with Earth Terminal
- CMA176 2 Gang 19mm Deep Architrave Pattress Box with Earth Terminal

For Mode® products only

PVC Pattress Boxes

- CMA230 1 Gang 29mm Deep PVC Pattress Box - Trunking
- CMA235 2 Gang 29mm Deep PVC Pattress Box - Trunking
- CMA240 1 Gang 29mm Deep PVC Pattress Box - Conduit
- CMA245 2 Gang 29mm Deep PVC Pattress Box - Conduit

essentials™ For the complete range of back boxes see Essentials™ page N4.



WA095



WA106P



WA107P



GA100

Galvanised Steel Back Boxes

- WA092 1 Gang 16mm Deep Galvanised Steel K.O. Box
- WA093 1 Gang 25mm Deep Galvanised Steel K.O. Box
- WA094 2 Gang 25mm Deep Galvanised Steel K.O. Box
- WA095 1 Gang 35mm Deep Galvanised Steel K.O. Box
- WA096 2 Gang 35mm Deep Galvanised Steel K.O. Box
- WA097 1 Gang 47mm Deep Galvanised Steel K.O. Box
- WA098 2 Gang 47mm Deep Galvanised Steel K.O. Box
- WA099 1 + 1 35mm Deep Dual Accessory Box
- WA102 1 + 2 35mm Deep Dual Accessory Box

Dry Lining Boxes (Sprung Fixing Lugs)

- WA087SF 1 Gang 35mm Deep Dry Lining Box
- WA088SF 2 Gang 35mm Deep Dry Lining Box
- WA106SF 1 Gang 47mm Deep Dry Lining Box
- WA107SF 2 Gang 47mm Deep Dry Lining Box

Dry Lining Boxes

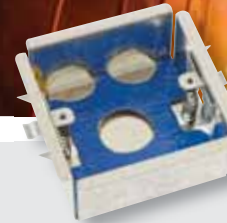
- WA087P 1 Gang 35mm Deep Dry Lining Box
- WA088P 2 Gang 35mm Deep Dry Lining Box
- WA106P 1 Gang 47mm Deep Dry Lining Box
- WA107P 2 Gang 47mm Deep Dry Lining Box
- WA108P Round Ceiling 34mm Deep Dry Lining Box

Ezylink® Dry Lining Boxes

- GA100 Ezylink® Dry Lining Box Connector  
Suitable for use with WA087P, WA088P, WA106P & WA107P.

essentials™

For the complete range of back boxes see Essentials™ page N4.



WA4135



WA4147



WA4235



WA4247



For the complete range of FlameGuard® back boxes see Essentials™ page N8.

FlameGuard® Dry Lining Boxes

- WA4135 1 Gang 35mm Deep FlameGuard® Dry Lining Box
- WA4235 2 Gang 35mm Deep FlameGuard® Dry Lining Box
- WA4147 1 Gang 47mm Deep FlameGuard® Dry Lining Box
- WA4247 2 Gang 47mm Deep FlameGuard® Dry Lining Box

Spacer Gaskets

- CMA095 1 Gang 10mm Spacer Gasket
- CMA096 2 Gang 10mm Spacer Gasket

FlameGuard® back boxes have been tested and conform to both fire and acoustic BS EN standards. Fire: BS EN 1364-1 Acoustic: BS EN ISO 140-2. Complies with Building Regulations Fire tested up to 90 minutes with the capability of the boxes being mounted back to back.

G34

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18 horizontal grey bars for writing notes.

A Premium Range of Bright White Accessories

**polar**™





## A Premium Range of Bright White Accessories

The Polar™ range was born out of a desire to offer a bright white, distinctly different, accessory product. Colour choice with accessories is no different to colour choice of wallpaper, paints or other internal decorations. Installers have very definite views on just which tone or shade of white is right for a particular installation.

Given the demand for a different accessory colour we took the opportunity to review all other aspects of the new range including technical features, materials used and the aesthetic appeal of the individual products. The net result is a product quite different in a number of ways to the established Click® product but still offering the same levels of high quality and competitive pricing. So confident are we of the durability and reliability of the Polar™ product that we guarantee these products against any fault in materials or manufacture for no less than 20 years.

Polar™ accessories offer added value over the basic versions of similar products offered by our competitors and include the following:

- X rated modular plate switches – Polar™ light switches are all full 10AX rated switches of modular construction. The modular design allows installers infinite flexibility in devising customised switching arrangements. In fact the diversity of the types of modules available within the Polar™ range make this a true domestic grid system.
- Full certification on all 13A socket outlets and fused connection units. These products also feature twin earth terminals as standard.
- 45A shower switches are upgraded to 50A as standard to accommodate the growing demand for higher rated power showers.
- The sharp, crisp lines of the Polar™ plates are complemented by gently curved rockers on all switches plus modern grey backs and matching print to switches and plates alike. The modern feel of the Polar™ range is further enhanced by amber coloured neons throughout and matching amber switchgear on the 45A accessories. All neons are flush mounted.



## Antiviral & Antibacterial Certified

Polar™ plates are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases.

Polar™ plates have been independently tested and have shown to have anti-viral properties against enveloped and non-enveloped viruses.

After a contact period of 4 hours, Polar™ was shown to have a 99.9% kill off rate against enveloped viruses and a 92% kill off rate against non-enveloped viruses.

All products independently tested achieved a 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses.

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## 20 Year No Quibble Guarantee

All Polar™ accessories are covered by our straight forward 'No Quibble Guarantee' against any fault in materials or manufacture experienced at any time within 20 years of the date of supply.

# Switches

**MINIGRID®**

The products illustrated in this section of the catalogue are finished plates and unfurnished mounting plates.

For information on the full range of modules available please refer to the MiniGrid® section of this catalogue.

A comprehensive selection of light switches, control switches, 45A and 50A switches are available for wall and ceiling mounting. All light switches are 10AX rated and are of modular construction. The wide range of modules available ranges from blanks, 1 way and 2 way, through intermediates, key switches and bell push, to 20A rated double pole switch modules.

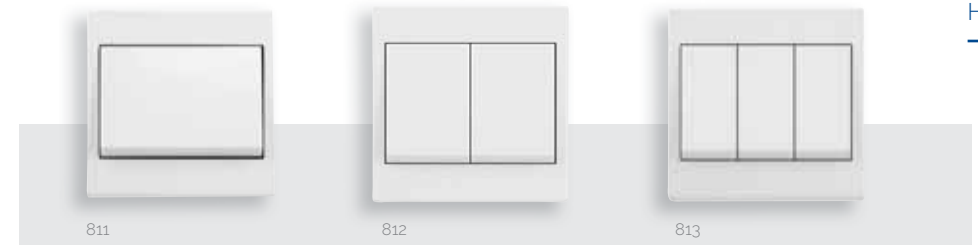
All modules are simple 1 screw fixing and therefore offer the ultimate in flexibility when devising a custom made domestic grid installation. All Polar™ modules are fully interchangeable and can be used to replace existing modules or to furnish blank plates. In addition Polar™ modules can be used with all relevant items in the Click® moulded and metal ranges.

The gentle curve on the switch rocker of the module facilitates a smooth switching operation as well as providing a modern and distinctive design feature.

## Switches

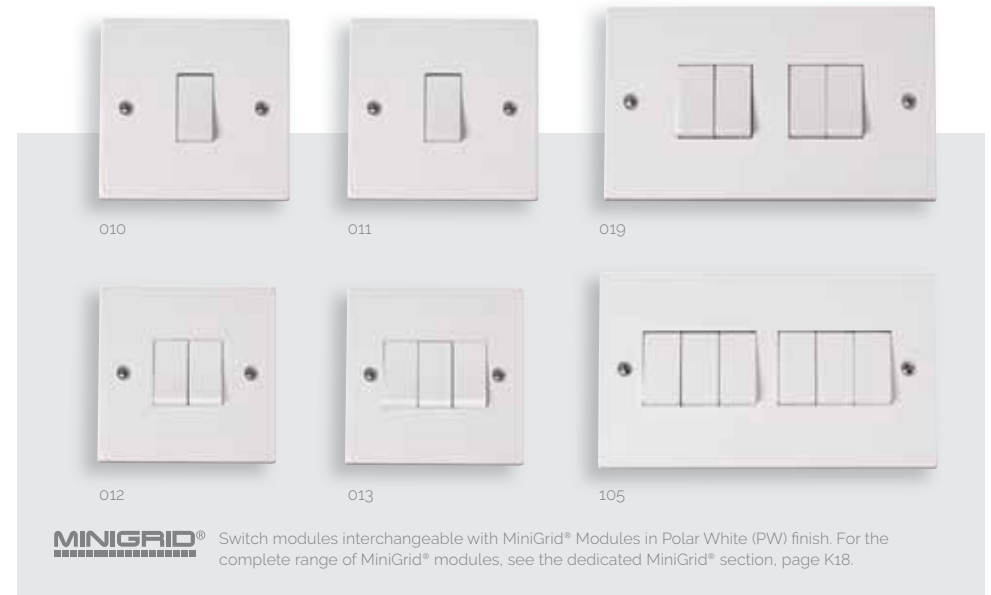
**polar™**

H5



### Wide Rocker Switches - Non Modular

- PRW811** 10AX 1 Gang 2 Way Wide Rocker Switch
- PRW812** 10AX 2 Gang 2 Way Wide Rocker Switch
- PRW813** 10AX 3 Gang 2 Way Wide Rocker Switch



**MINIGRID®** Switch modules interchangeable with MiniGrid® Modules in Polar White (PW) finish. For the complete range of MiniGrid® modules, see the dedicated MiniGrid® section, page K18.

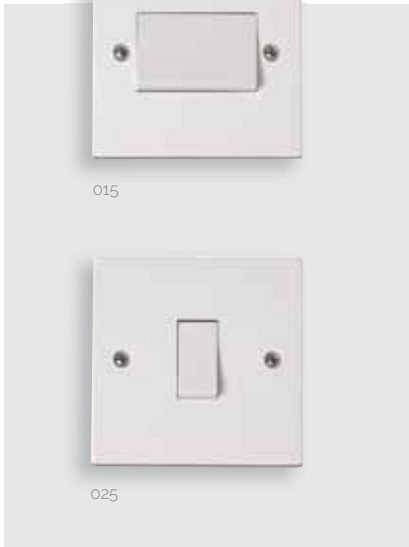
### Plates Switches - MiniGrid®

- PRW010** 10AX 1 Gang 1 Way Plate Switch
- PRW011** 10AX 1 Gang 2 Way Plate Switch
- PRW012** 10AX 2 Gang 2 Way Plate Switch
- PRW013** 10AX 3 Gang 2 Way Plate Switch
- PRW019** 10AX 4 Gang 2 Way Plate Switch
- PRW105** 10AX 6 Gang 2 Way Plate Switch

**Standards:** BS EN 60669-1  
**Back Box Depth (mm):** 16  
**Cable Size (mm²):** 4 x 1.5 or 2 x 2.5  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 11 (D) 2 Gang: 146 (W) x 86 (H) x 11 (D)

**CLICK®**

sales@scolmore.com | Call: 01827 63454 | scolmore.com



171 172

Architrave Switches - MiniGrid®

- PRW171** 10AX 1 Gang 2 Way Architrave Switch
- PRW172** 10AX 2 Gang 2 Way Architrave Switch

Architrave plates can be used with the dedicated architrave pattress boxes PRW175 & PRW176 or standard architrave flush boxes WA671 & WA672. They will also not accept MD070 & MD075 Switch Modules.

Plates Switches

- PRW015** 10AX 1 Gang 2 Way Paddle Switch
- PRW025** 10AX 1 Gang Intermediate Plate Switch

**MINIGRID®**

Switch modules interchangeable with MiniGrid® Modules in Polar White (PW) finish. For the complete range of MiniGrid® modules, see the dedicated MiniGrid® section, page K18.

**Standards:** BS EN 60669-1  
**Back Box Depth (mm):** 16 171 172: 25  
**Cable Size (mm²):** 4 x 1.5 or 2 x 2.5  
**Dimensions (mm):** 86 (W) x 86 (H) x 11 (D) 171: 32 (W) x 86 (H) x 9.5 (D) 172: 32 (W) x 146 (W) x 9.5 (D)



401 402 403



404 406  
426 432

Unfurnished Plates - MiniGrid®

- PRW401** 1 Gang MiniGrid® Unfurnished Plate - 1 Aperture
- PRW402** 1 Gang MiniGrid® Unfurnished Plate - 2 Apertures
- PRW403** 1 Gang MiniGrid® Unfurnished Plate - 3 Apertures
- PRW404** 2 Gang MiniGrid® Unfurnished Plate - 2 x 2 Apertures
- PRW406** 2 Gang MiniGrid® Unfurnished Plate - 2 x 3 Apertures
- PRW426** 2 Gang MiniGrid® Unfurnished Plate - 6 In-Line Apertures
- PRW432** 2 Gang MiniGrid® Unfurnished Plate - 3 Apertures

Utilises Polar White (PW) MiniGrid® modules.

**MINIGRID®**

Switch modules interchangeable with MiniGrid® Modules in Polar White (PW) finish. For the complete range of MiniGrid® modules, see the dedicated MiniGrid® section, page K18.

**Standards:** BS 5733  
**Back Box Depth (mm):** Dependent On Module Fitted  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 11 (D) 2 Gang: 146 (W) x 86 (H) x 11 (D)

The furnished plate shown here contains a selection of both single and twin width MiniGrid® modules. The yoke 'GR100' is required to mount the MiniGrid® modules into prior to assembling the frontplate.



612

2 Tier Unfurnished Plates - MiniGrid®

**PRW612** 2 Tier MiniGrid® Unfurnished Plate & Yokes - 12 Apertures - Polar™



618

3 Tier Unfurnished Plates - MiniGrid®

**PRW618** 3 Tier MiniGrid® Unfurnished Plate & Yokes - 18 Apertures - Polar™

Switch modules interchangeable with MiniGrid® Modules in Polar White (PW) finish. For the complete range of MiniGrid® modules, see the dedicated MiniGrid® section, page K18.

**MINIGRID®**

If dimmer modules are to be mounted directly above each other, the MD9014 (page K37) or similar height dimmer modules must be installed. Alternatively, retractive switch modules MD004 (page K21) can be used in conjunction with Click Smart+ dimming receivers (page A22).

Standards: BS 5733  
Back Box Depth (mm): 47  
Dimensions (mm): 612: 146 (W) x 153 (H) x 9.5 (D) 618: 146 (W) x 214 (H) x 9.5 (D)



**MINIGRID®**

Galvanised steel back boxes supplied for flush mounting of the large MiniGrid® plates. Mounting Yoke facilitates pre-assembly of required modules. Fitted with twin earth terminals.



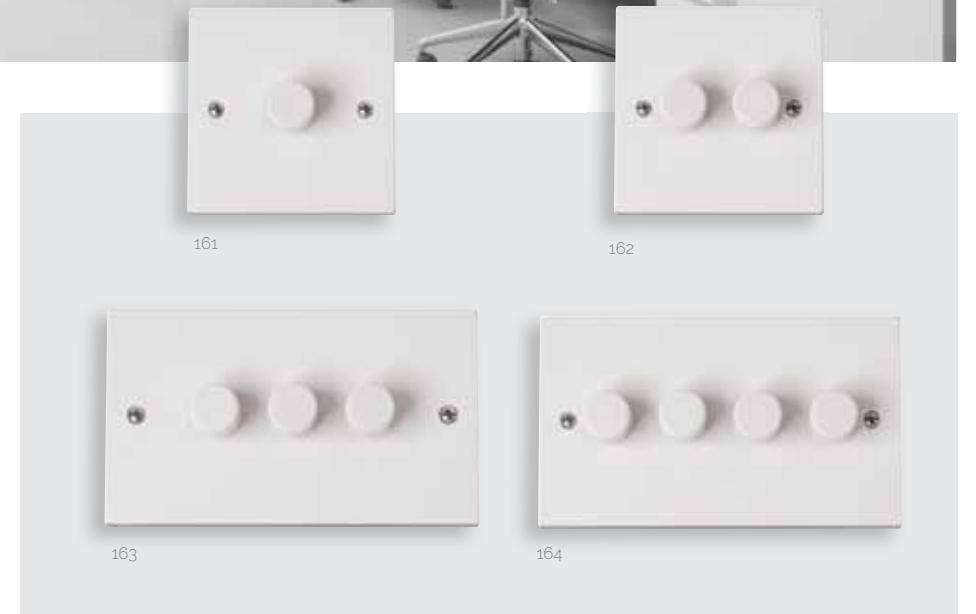
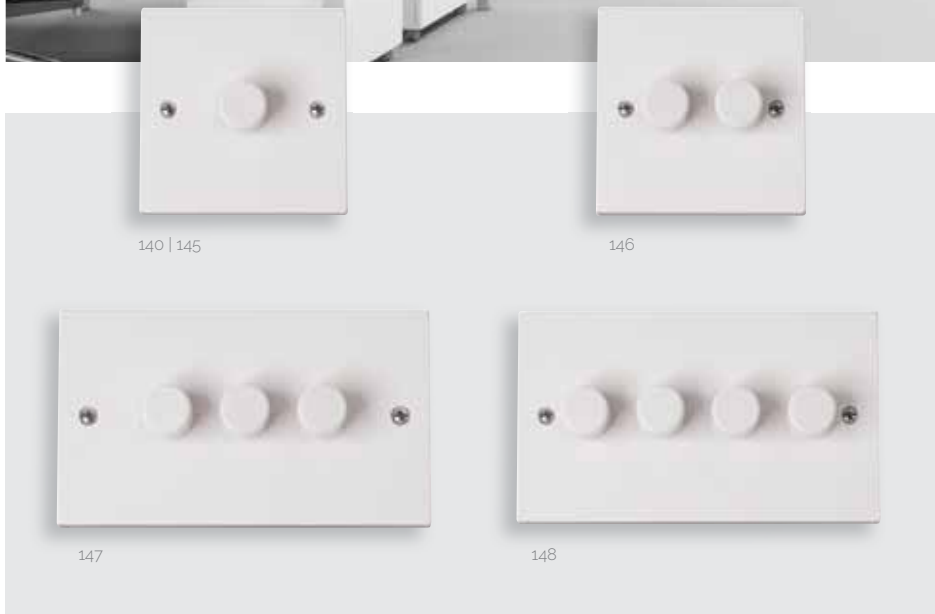
WA512

WA518

Galvanised Steel Back Boxes

**WA512** 2 Tier 47mm Deep K.O. Box  
**WA518** 3 Tier 47mm Deep K.O. Box

Standards: BS 4662  
Dimensions (mm): WA512: 137 (W) x 137 (H) x 47 (D) WA518: 137 (W) x 197 (H) x 47 (D)



Dimmer Switches (Leading Edge)

- PRW140** 1 Gang 2 Way 400Va Dimmer Switch
- PRW145** 1 Gang 2 Way 250Va Dimmer Switch
- PRW146** 2 Gang 2 Way 250Va Dimmer Switch
- PRW147** 3 Gang 2 Way 250Va Dimmer Switch
- PRW148** 4 Gang 2 Way 250Va Dimmer Switch

We recommend the use of branded halogen lamps with all Polar™ leading edge dimmers. The use of inferior, non-branded lamps may require the nominal rating of the dimmer to be reduced. These dimmer switches have not been designed to use with LED lamps. However, they may be suitable for some good quality LED lamps. For further information please contact Click® Technical support team.

Dimmer Switches (Trailing Edge)

- PRW161** 1 Gang 2 Way 100W Dimmer Switch
- PRW162** 2 Gang 2 Way 100W Dimmer Switch
- PRW163** 3 Gang 2 Way 100W Dimmer Switch
- PRW164** 4 Gang 2 Way 100W Dimmer Switch

We recommend the use of branded LED lamps with all Polar™ trailing edge dimmers. The use of inferior, non-branded lamps may require the nominal rating of the dimmer to be reduced. For further information please contact Click® Technical support team.

**Standards:** BS EN 60669-1 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3  
**Type:** Leading Edge  
**Back Box Depth (mm):** 25  
**Cable Size (mm<sup>2</sup>):** 2 x 1.5  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 11 (D) 2 Gang: 146 (W) x 86 (H) x 11 (D)

**Standards:** BS EN 60669-1 BS EN 60669-2-1 BS EN 55015 BS EN 61000-3-2  
**Type:** Trailing Edge  
**Back Box Depth (mm):** 25  
**Cable Size (mm<sup>2</sup>):** 2 x 1.5  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 11 (D) 2 Gang: 146 (W) x 86 (H) x 11 (D)

H12

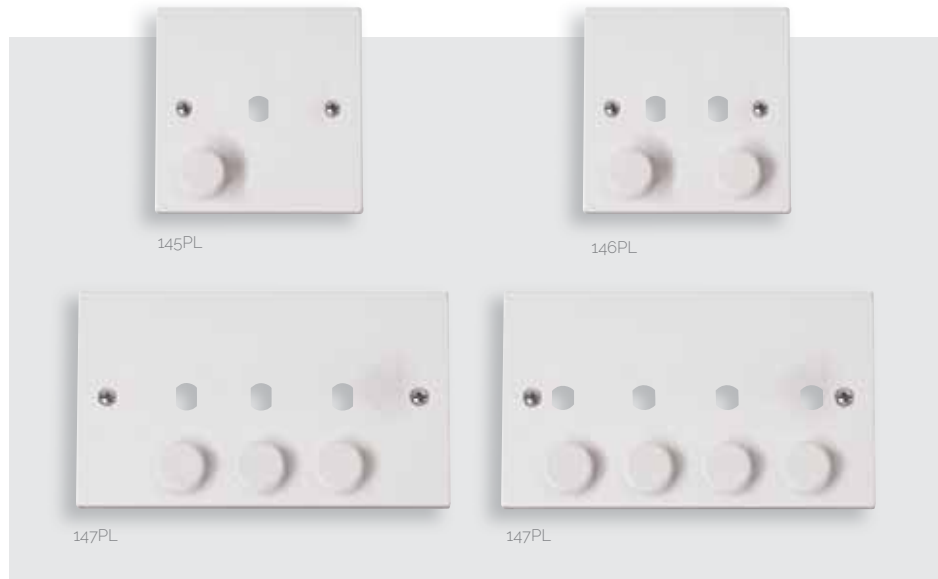
Dimmer Modules

- MD9001** 6A 2 Way Push On/Off (Non-Dimming) Module (25 x 62mm)
- MD9010** 1-10V Analogue Dimmer Module (25 x 62mm)
- MD9022** 250W 2 Leading Edge Way Dimmer Module (25 x 62mm)
- MD9042** 400W 2 Way Leading Edge Dimmer Module (25 x 62mm)
- MD9014** 100W Dual Mode Dimmer Module with Trim (26.5 x 55mm)

Dimmer M10 Nut Runner

- SP900** Dimmer M10 Nut Runner Tool

Use the nut runner to easily exchange dimmer modules and create customised dimmer switch plate



Dimmer Mounting Unfurnished Plates

- PRW145PL** 1 Gang Dimmer Plate & Knob (650W Max) - 1 Aperture
- PRW146PL** 2 Gang Dimmer Plate & Knobs (800W Max) - 2 Apertures
- PRW147PL** 3 Gang Dimmer Plate & Knobs (1200W Max) - 3 Apertures
- PRW148PL** 4 Gang Dimmer Plate & Knobs (1600W Max) - 4 Apertures

The dimmer modules are supplied separately to the plates listed above.

**Standards:** BS 5733  
**Back Box Depth (mm):** 25 (35 Flat Plate)  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 11 (D) 2 Gang: 146 (W) x 86 (H) x 11 (D)



Power Socket Outlets,  
Fused Connection Units  
& Control Switches

All socket outlets are tested and approved to BS1363. Socket outlets are available with single or double pole switches. Twin earth terminals are available on 1 and 2 gang socket outlets in order to comply with regulation 607 of BS7671 IEE Wiring Regulations. As with the plate switches, the actual switch rocker features a gentle curved appearance.



Lockable Socket

**PRW675** 13A 1G DP Key Lockable Socket With Neon  
Two keys provided (Spare keys available: SP660)

675



Round Pin Socket Outlets

**PRW034** 15A Switched Round Pin Socket  
**PRW038** 5A Round Pin Socket  
**PRW039** 2A Round Pin Socket



Unswitched Socket Outlets

**PRW030** 13A 1 Gang Unswitched Socket  
**PRW032** 13A 2 Gang Unswitched Socket  
**PRW030EX** 13A 1 Gang Unswitched Socket - Printed 'Not To Be Used For Outdoor Appliances'  
**PRW630** 13A 1 Gang Unswitched Socket With Twin Earth Terminals

**Standards:** BS 1363-2 034 038 039: BS 546 **Back Box Depth (mm):** 25 675: 35  
**Cable Size (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4 034: 3 x 2.5 038: 4 x 1.5 or 3 x 2.5 039: 3 x 1.5  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 11 (D) 2 Gang: 146 (W) x 86 (H) x 11 (D)

Safety Shutter Sockets (Excluding USB options) are only available for sale in the Republic of Ireland.



Switched Socket Outlets

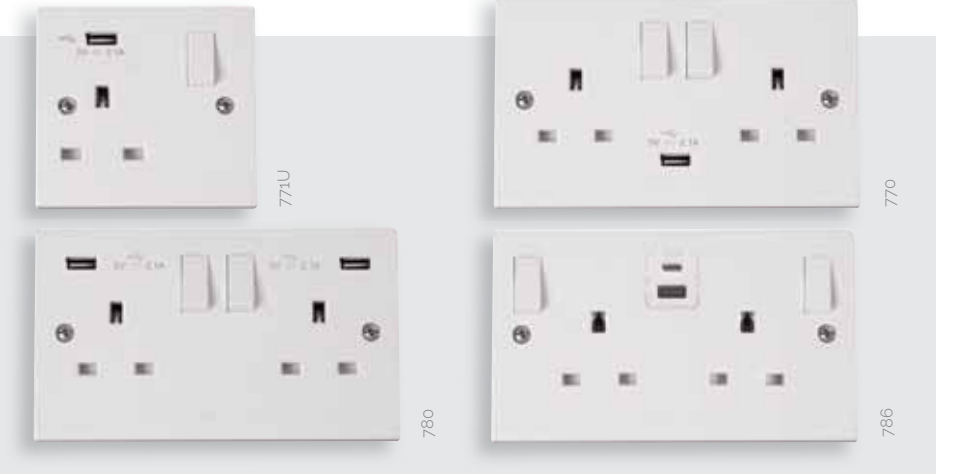
**PRW035** 13A 1 Gang DP Switched Socket  
**PRW036** 13A 2 Gang DP Switched Socket (Twin Earth)  
**PRW037** 13A 2 Gang DP Switched Clean Earth Socket  
**PRW605** 13A 1 Gang Switched Socket  
**PRW606** 13A 2 Gang Switched Socket  
**PRW635** 13A 1 Gang DP Switched Socket With Twin Earth Terminals

Switched Safety Shutter Socket Outlets

**PRW1035** 13A 1 Gang DP 3 Pin Safety Shutter Switched Socket  
**PRW1036** 13A 2 Gang DP 3 Pin Safety Shutter Switched Socket (Twin Earth)  
**PRW1037** 13A 2 Gang DP 3 Pin Safety Shutter Switched Clean Earth Socket  
**PRW1635** 13A 1 Gang DP 3 Pin Safety Shutter Switched Socket (Twin Earth)



035 | 605 | 635 | 1035 | 1635



Switched Sockets With USB Outlets

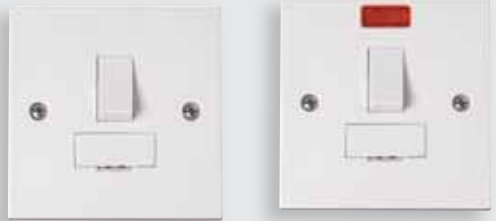
**PRW771U** 13A 1 Gang Switched Socket With 2.1A USB Outlet (Twin Earth)  
**PRW770** 13A 2 Gang Switched Socket With 2.1A USB Outlet (Twin Earth)  
**PRW780** 13A 2 Gang Switched Socket With Twin 2.1A USB Outlets (4.2A) (Twin Earth)  
**PRW786** 13A 2 Gang Switched Safety Shutter Socket Outlet With Type A & C USB (4.2A) Outlets (Twin Earth)

**Standards:** BS 1363-2 USB: BS 1363-2: 2016 +A1: 2018 BS EN IEC 62368-1 BS EN 62680-1-1  
**Back Box Depth (mm):** 25 **Cable Size (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 11 (D) 2 Gang: 146 (W) x 86 (H) x 11 (D)



049 | 050

053



051

052

Fused Connection Units With Optional Flex Outlet

- PRW049** 3A Fused Connection Unit
- PRW050** 13A Fused Connection Unit
- PRW051** 13A Switched Fused Connection Unit
- PRW052** 13A Switched Fused Connection Unit With Neon
- PRW053** 13A Fused Connection Unit With Neon



290



291

Fused Control Switch Plates

- PRW290** 3A FCU With DP Switch (Linked)
- PRW291** 3A FCU With DP Switch & DP Fan Switch (Linked)



020

021



024

Fan Isolation Switch

- PRW020** 10A 3 Pole Fan Isolation Switch
- PRW021** 10A 3 Pole Isolation Switch

20A DP Sink/Bath Switch

- PRW024** 20A DP Sink/Bath Switch With Neon



660

Lockable Switch

- PRW660** 20A Double Pole Key Lockable Switch  
Two keys provided (Spare keys available: SP660)



022

023

040

042

20A Control Switches with Optional Flex Outlet

- PRW022** 20A DP Switch
- PRW023** 20A DP Switch With Neon
- PRW040** 20A DP 'Water Heater' Switch
- PRW042** 20A DP 'Water Heater' Switch With Neon

**Standards:** BS 1363-4 BS 1362 290 291: BS EN 60669-1 BS 5733  
**Back Box Depth (mm):** 25 290 291: 16  
**Cable Size (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4 049: 4 x 2.5 or 2 x 4 290 291: 4 x 1.5 or 2 x 2.5  
**Dimensions (mm):** 86 (W) x 86 (H) x 11 (D)

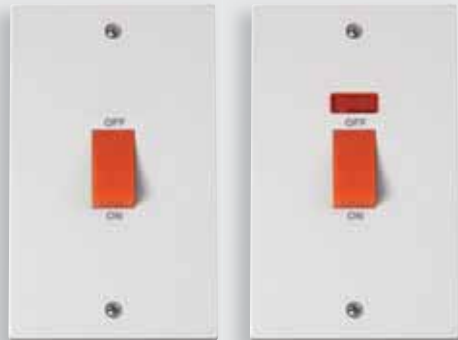
**Standards:** BS EN 60669-1 675: BS 1363-2 020 021: BS EN 60669-2-4 BS EN 60669-1  
**Back Box Depth (mm):** 25 660 675: 35  
**Cable Size (mm<sup>2</sup>):** 3 x 2.5 660 675: 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 11 (D)





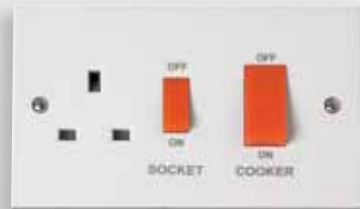
200

201



202

203



204



205



45A Switches And Socket Outlets

- PRW200 45A 1 Gang DP Switch
- PRW201 45A 1 Gang DP Switch With Neon
- PRW202 45A 2 Gang DP Switch
- PRW203 45A 2 Gang DP Switch With Neon
- PRW204 45A 2 Gang DP Switch With 13A DP Switched Socket
- PRW205 45A 2 Gang DP Switch With 13A DP Switched Socket & Neons

Standards: BS EN 60669-1 204 205: BS 4177  
 Back Box Depth (mm): 35  
 Cable Size (mm<sup>2</sup>): 1 x 16  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 11 (D) 2 Gang: 146 (W) x 86 (H) x 11 (D) 202 203: 86 (W) x 146 (H) x 11 (D)



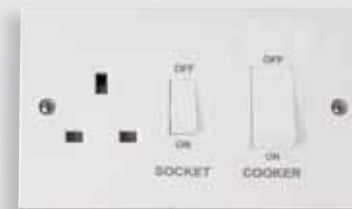
500

501



502

503



504



505



45A Switches And Socket Outlets With White Rockers

- PRW500 45A 1 Gang DP Switch With White Rocker
- PRW501 45A 1 Gang DP Switch With White Rocker & Neon
- PRW502 45A 2 Gang DP Switch With White Rocker
- PRW503 45A 2 Gang DP Switch With White Rocker & Neon
- PRW504 45A 2 Gang DP Switch With 13A DP Switched Socket & White Rockers
- PRW505 45A 2 Gang DP Switch With 13A DP Switched Socket, White Rockers & Neons

Standards: BS EN 60669-1 504 505: BS 4177  
 Back Box Depth (mm): 35  
 Cable Size (mm<sup>2</sup>): 1 x 16  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 11 (D) 2 Gang: 146 (W) x 86 (H) x 11 (D) 502 503: 86 (W) x 146 (H) x 11 (D)



essentials™ Decorative covers available for PRC210, see Essentials™ page N38.

10AX & 16A Pull Cord Switches

- PRC009 10AX 2 Way Ceiling Pull Cord Switch
- PRC210 10AX 2 Way Pull Cord Switch
- PRC216 16A DP Pull Cord Switch With Neon

Fan Isolation Pull Cord Switches

- PRW208 10A 3 Pole Fan Isolation Pull Cord Switch

45A & 50A Pull Cord Switches

- PRW210 45A DP Pull Cord Switch With Mechanical 'On/Off' & Neon
- PRW211 50A DP Pull Cord Switch With Mechanical 'On/Off' & Neon
- PRW213 50A DP Round Pull Cord Switch With Mechanical 'On/Off', Neon & Pattress

Suffix RD (Red cord & bangle) or AG (Anthracite Grey cord & bangle) to the above codes for product to be supplied with required cord and bangle. Example: A 10AX 2 Say Pull-cord Switch with red cord and bangle will become product code PRC210RD.

**Standards:** BS EN 60669-1 **Backbox:** 211: 47 208: 25 210: 35  
**Cable Size (mm²):** 2 x 1.5 or 1 x 2.5 210: 1 x 6 211 213: 1 x 2.5  
**Dimensions (mm):** 86 (W) x 86 (H) x 43 (D) 009: 76 (Dia) x 51.5 210 216: 70 (Dia) x 42 (D) PRW213: 100 (Dia) x 77 (D)



45A Cooker Connection Plates

- PRW215 45A 1 Gang Cooker Connection Plate  
UK Design Registration No. 3015175

45A Cooker Outlet Plates

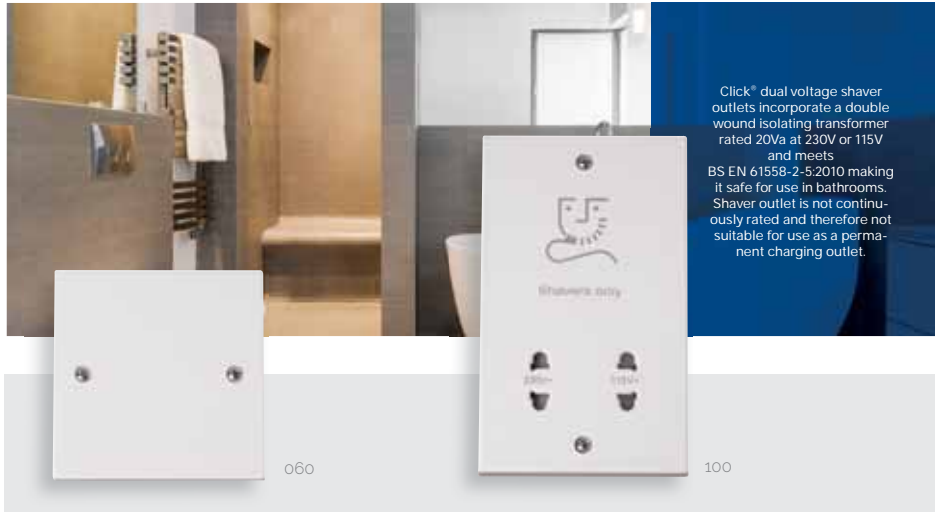
- PRW217 45A Easyfit Dual Appliance Outlet Plate  
UK Design Registration No. 3015175  
Utilises standard 1 gang back box 25mm deep minimum.

Pattress Box for PRW217 - Urea

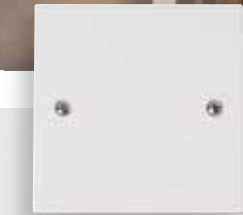
- PRW218 35mm Deep Pattress Box For Use With PRW217



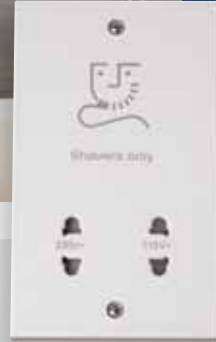
**Standards:** BS 5733  
**Back Box Depth (mm):** 215: 35 217: 25 **Cable Size (mm²):** 215: 2 x 10 217: 1 x 10  
**Dimensions (mm):** 215: 86 (W) x 86 (H) x 22.5 (D) 217: 85 (W) x 130 (H) x 27 (D) 218: 85 (W) x 130 (H) x 37.5 (D)



Click® dual voltage shaver outlets incorporate a double wound isolating transformer rated 20Va at 230V or 115V and meets BS EN 61558-2-5:2010 making it safe for use in bathrooms. Shaver outlet is not continuously rated and therefore not suitable for use as a permanent charging outlet.



060



100

Blank Plates

- PRW060 1 Gang Blank Plate
- PRW061 2 Gang Blank Plate

Dual Voltage Shaver Socket

- PRW100 115/230V Dual Voltage Shaver Socket



017

090

Flex Outlet Plates

- PRW017 20A Flex Outlet Plate

Connector Box

- PRW090 15A 10 Way Surface Connector Box  
(for use with central heating installations)

**Standards:** BS 5733 090: BS 4662 100: BS EN IEC 61558-1 BS EN 61558-2-5  
**Back Box Depth (mm):** 16 090: 25 100: 47  
**Cable Size (mm<sup>2</sup>):** 017: 3 x 2.5 or 2 x 4 090: 2 x 1.5 or 1 x 2.5 100: 2 x 1.5 or 1 x 2.5  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 11 (D) 2 Gang: 146 (W) x 86 (H) x 11 (D) 090: 147 (W) x 87 (H) x 41 (D)  
 100: 86 (W) x 146 (H) x 11 (D)



# TV, Telephone & Data Sockets

Providing the means to facilitate the connection of modern communications equipment is as important today as it is to provide the electrical power to operate them.

This section is devoted to the New Media™ range of plate accessories which includes products for connecting telephone, computer, television and satellite devices.



RJ11 Telephone Outlet - PC

**PRW115** Single RJ11 (Irish/US) Outlet



119 | 124 | 125



121 | 122 | 126 | 127

Twin outlets are 2 separate sockets and not internally linked together.

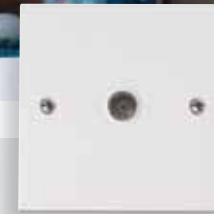
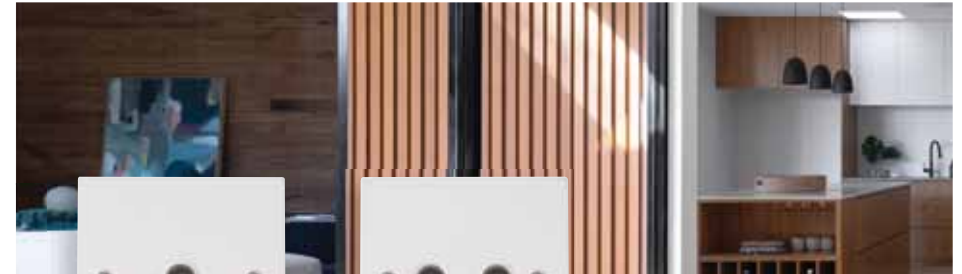
Telephone Outlets - PC

- PRW121** Twin Telephone Outlet - Master
- PRW125** Single Telephone Outlet - Secondary
- PRW126** Twin Telephone Outlet - Secondary

Telephone Outlets - Urea

- PRW119** Single Telephone Outlet - Master
- PRW122** Twin Telephone Outlet - Master
- PRW124** Single Telephone Outlet - Secondary
- PRW127** Twin Telephone Outlet - Secondary

**Back Box Depth (mm):** 16 115: 35  
**Termination Type:** IDC 115: Screw  
**Dimensions (mm):** 115: 86 (W) x 86 (H) x 11 (D) Urea: 86 (W) x 86 (H) x 11 (D) PC: 85 (W) x 85 (H) x 8 (D)



065



066

Non-isolated Coaxial Outlets (Unshielded)

- PRW065** Single Coaxial Outlet
- PRW066** Twin Coaxial Outlet



158



159

Isolated Coaxial Outlets (Unshielded)

- PRW158** Single Isolated Coaxial Outlet
- PRW159** Twin Isolated Coaxial Outlet

Isolated outlets will filter out any interference, if a 2 way signal is required, i.e. for use with satellite hard wire extensions, then a non-isolated outlet is required.



156



170



157

Satellite Outlets (Unshielded)

- PRW156** Non-isolated Single Satellite Outlet
- PRW170** Non-isolated Satellite & Non-isolated Coaxial Outlet
- PRW157** Isolated Satellite & Isolated Coaxial Outlet

**Back Box Depth (mm):** 16  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 11 (D)



**new media™**

For a complete range of New Media™ modules please see the New Media™ section of this catalogue.

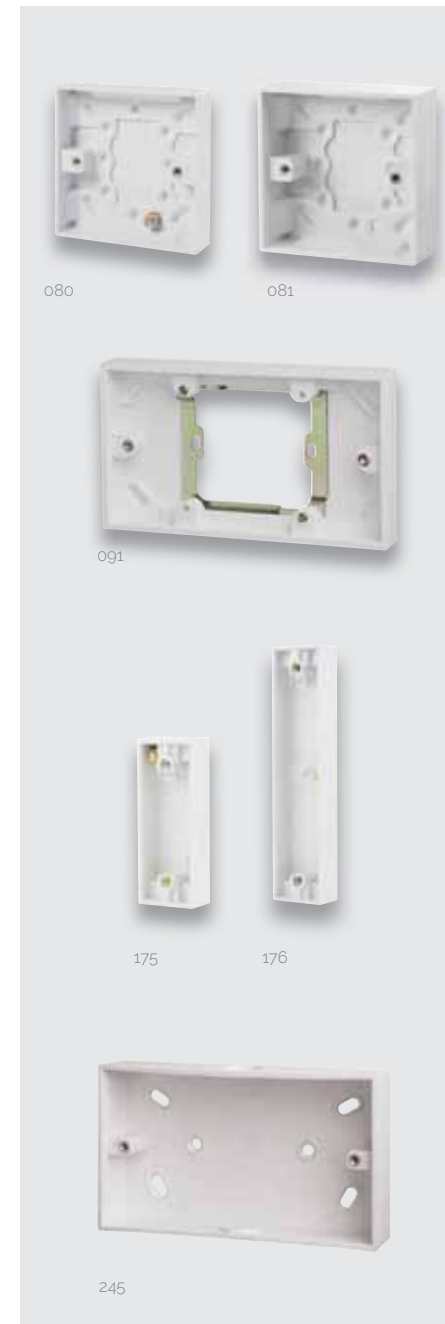
Selecting from a range of module inserts covering all manner of media transfer, the installer will now be able to configure their own arrangement of TV, radio or satellite reception, plus speaker, telephone and data outlets. All modules can be inserted into single or double wall plates, fitted onto standard switch and socket boxes.

All New Media™ plates are suitable for use with standard euro module inserts.

Unfurnished Plates - New Media™

- PRW310** 1 Gang New Media™ Unfurnished Plate - 1 Aperture
- PRW311** 1 Gang New Media™ Unfurnished Plate - 2 Apertures
- PRW312** 2 Gang New Media™ Unfurnished Plate - 4 Apertures

**Standards:** BS 5733  
**Back Box Depth (mm):** Dependent On Modules Fitted  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 11 (D) 2 Gang: 146 (W) x 86 (H) x 11 (D)



Moulded Pattress Boxes

- PRW080** 1 Gang 16mm Deep Pattress Box With Earth Terminal
- PRW081** 1 Gang 25mm Deep Pattress Box
- PRW082** 2 Gang 25mm Deep Pattress Box
- PRW083** 1 Gang 35mm Deep Pattress Box
- PRW084** 2 Gang 35mm Deep Pattress Box
- PRW085** 1 Gang 47mm Deep Pattress Box With Earth Terminal
- PRW086** 2 Gang 47mm Deep Pattress Box Fitted With Cable Restraint & Earth Terminal
- PRW089** Dual Accessory 29mm Deep Pattress Box With Earth Terminal

Converter Pattress Box

- PRW091** 1 Gang To 2 Gang 16mm Deep Converter Pattress

Architrave Pattress Boxes

- PRW175** 1 Gang 19mm Deep Architrave Pattress Box with Earth Terminal
- PRW176** 2 Gang 19mm Deep Architrave Pattress Box with Earth Terminal  
For Polar™ products only

PVC Pattress Boxes

- PRW230** 1 Gang 29mm Deep PVC Pattress Box - Trunking
- PRW240** 1 Gang 29mm Deep PVC Pattress Box - Conduit
- PRW235** 2 Gang 29mm Deep PVC Pattress Box - Trunking
- PRW245** 2 Gang 29mm Deep PVC Pattress Box - Conduit

essentials™ For the complete range of back boxes see Essentials™ page N4.



WA095



WA4247



WA107P



GA100

Galvanised Steel Back Boxes

- WA092** 1 Gang 16mm Deep Galvanised Steel K.O. Box
- WA093** 1 Gang 25mm Deep Galvanised Steel K.O. Box
- WA094** 2 Gang 25mm Deep Galvanised Steel K.O. Box
- WA095** 1 Gang 35mm Deep Galvanised Steel K.O. Box
- WA096** 2 Gang 35mm Deep Galvanised Steel K.O. Box
- WA097** 1 Gang 47mm Deep Galvanised Steel K.O. Box
- WA098** 2 Gang 47mm Deep Galvanised Steel K.O. Box
- WA099** 1 + 1 35mm Deep Dual Accessory Box
- WA102** 1 + 2 35mm Deep Dual Accessory Box
- WA671** 1 Gang 25mm Deep Architrave Box With 60.3mm Hole Centres
- WA672** 2 Gang 25mm Deep Architrave Box With 120.6mm Hole Centres

FlameGuard® Dry Lining Boxes

- WA4135** 1 Gang 35mm Deep FlameGuard® Dry Lining Box
- WA4235** 2 Gang 35mm Deep FlameGuard® Dry Lining Box
- WA4147** 1 Gang 47mm Deep FlameGuard® Dry Lining Box
- WA4247** 2 Gang 47mm Deep FlameGuard® Dry Lining Box

Dry Lining Boxes (Sprung Fixing Lugs)

- WA087SF** 1 Gang 35mm Deep Dry Lining Box
- WA088SF** 2 Gang 35mm Deep Dry Lining Box
- WA106SF** 1 Gang 47mm Deep Dry Lining Box
- WA107SF** 2 Gang 47mm Deep Dry Lining Box

Dry Lining Boxes

- WA087P** 1 Gang 35mm Deep Dry Lining Box
- WA088P** 2 Gang 35mm Deep Dry Lining Box
- WA106P** 1 Gang 47mm Deep Dry Lining Box
- WA107P** 2 Gang 47mm Deep Dry Lining Box
- WA108P** Round Ceiling 34mm Deep Dry Lining Box

Ezylink® Dry Lining Boxes

- GA100** Ezylink® Dry Lining Box Connector  
Suitable for use with WA087P, WA088P, WA106P & WA107P.

essentials™

For the complete range of back boxes see Essentials™ page N4.

FlameGuard® back boxes have been tested and conform to both fire and acoustic BS EN standards. Fire: BS EN 1364-1 Acoustic: BS EN ISO 140-2. Complies with Building Regulations Fire tested up to 90 minutes with the capability of the boxes being mounted back to back.



Visually Contrasting Wiring Accessories

**Part M Range™**

## Part M Range™

### Visually Contrasting Wiring Accessories

The Mode® range has been expanded to include a range of anthracite grey finished accessories to comply with current Building Regulations Part M.

Our Part M™ range features the modular design of the Mode® range allowing designers and installers unprecedented flexibility in creating dedicated wiring solutions to deal specifically with virtually all wiring requirements.

All Part M™ wiring accessories are tested and compliant with all UK and European standards.



## 20 YEAR No Quibble Guarantee

All Part M™ accessories are covered by our straight forward 'No Quibble Guarantee' against any fault in materials or manufacture experienced at any time within 20 years of the date of supply.



### Antiviral & Antibacterial Certified

Part M™ plates are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases.

Part M™ plates have been independently tested and have shown to have anti-viral properties against enveloped and non-enveloped viruses.

After a contact period of 4 hours, Part M™ was shown to have a 99.9% kill off rate against enveloped viruses and a 92% kill off rate against non-enveloped viruses.

All products independently tested achieved a 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses.

## Contents

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## Building Regulations Part M

Part M1 of the Building Regulations refers to the 'Access and Use' of a building and its facilities with Sections 4.25 to 4.30 then refining the use and design considerations of switches, outlets and controls.

Part of the requirements of Part M1 is to aid disabled people within their surroundings, being able to activate a light, socket or control within arms length, for the visually impaired being able to identify the units' position against its surrounding décor, and for the infirm a suitable pull-cord switch to raise the alarm in the event of an emergency.

The Part M™ Range offers suitable solutions to the elements raised in Part M1 (4.25 to 4.30) with anthracite grey accessories contrasting against the high reflective décor used in the majority of today's buildings along with a range of pull-cord switches with alternative cords and bangles.



# Design Considerations

The key factors that affect the use of switches, outlets and controls are ease of operation, visibility, height and freedom from obstruction.

## Pull Cord Provisions

- Where wall mounted switches cannot be provided, i.e. bathrooms and toilets, lighting pull cords are recommended. A 50mm bangle visually contrasting with its background needs to be fitted between 900mm and 1100mm above the floor
- For emergency alarms systems the pull cord and bangle needs to be coloured red and located as close to a wall as possible. Two bangles are to be fitted, one set at 100mm and the other set between 800mm and 1000mm above the floor.

- A consistent relationship with doorways and corners will further reinforce the ease with which people manipulate switches and controls
- All users should be able to locate a control, know which setting it is on and use it without setting it on and use it without inadvertently changing its setting
- Controls that contrast visually with their surroundings are more convenient for visually impaired people, as are light switches that are activated by a large push pad
- It is also an advantage if individual switches on panels and on multiple socket outlets are well separated, or in the form of large touch plates, to avoid the inadvertent selection of an adjacent control by visually impaired people and people with limited dexterity.



# Switches



The products illustrated in this section of the catalogue are finished plates and unfurnished mounting plates. For information on the full range of modules available please refer to the Minigrid® section of this catalogue.

All 10AX plate switches feature individual switch modules all fully interchangeable between plastic and metal ranges - thus providing optimum flexibility in wiring.

## Switches

Part M Range™



011



012



013



811



812



813



Polar White switch modules fitted, interchangeable with MiniGrid® Modules. For the complete range of MiniGrid® modules, see the dedicated MiniGrid® section, page K18.

### Plates Switches - MiniGrid®

- CMA011AG 10AX 1 Gang 2 Way Plate Switch
- CMA012AG 10AX 2 Gang 2 Way Plate Switch
- CMA013AG 10AX 3 Gang 2 Way Plate Switch

### Wide Rocker Switches - Non Modular

- CMA811AG 10AX 1 Gang 2 Way Wide Rocker Switch
- CMA812AG 10AX 2 Gang 2 Way Wide Rocker Switch
- CMA813AG 10AX 3 Gang 2 Way Wide Rocker Switch

Standards: BS EN 60669-1  
 Back Box Depth (mm): 16  
 Cable Size (mm<sup>2</sup>): 011 012 013: 4 x 1.5 or 2 x 2.5 811 812 813: 2 x 1.5  
 Dimensions (mm): 86 (W) x 86 (H) x 9.5 (D)





**MINIGRID®** For the complete range of MiniGrid® modules, see the dedicated MiniGrid® section, page K18.

Unfurnished Plates - MiniGrid®

- CMA401AG 1 Gang MiniGrid® Unfurnished Plate - 1 Aperture
- CMA402AG 1 Gang MiniGrid® Unfurnished Plate - 2 Apertures
- CMA403AG 1 Gang MiniGrid® Unfurnished Plate - 3 Apertures
- CMA404AG 2 Gang MiniGrid® Unfurnished Plate - 2 x 2 Apertures
- CMA426AG 2 Gang MiniGrid® Unfurnished Plate - 6 In-Line Apertures

Standards: BS 5733  
 Back Box Depth (mm): Dependent On Modules Fitted  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D)



512

2 Tier Unfurnished Plates - MiniGrid®

VPAG512 2 Tier MiniGrid® Unfurnished Plate c/w Gaskets - 12 Apertures - Part M™

Polar™ & Deco® Victorian plate finishes also available. 2 x GR100 Yokes required, see page I10



518

3 Tier Unfurnished Plates c/w Gaskets - MiniGrid®

VPAG518 3 Tier MiniGrid® Unfurnished Plate c/w Gaskets - 18 Apertures - Part M™

Polar™ & Deco® Victorian plate finishes also available. 3 x GR100 Yokes required, see page I10.

**MINIGRID®**

If dimmer modules are to be mounted directly above each other, the MD9014 (page K37) or similar height dimmer modules must be installed. Alternatively, retractive switch modules MD004 (page K21) can be used in conjunction with Click Smart+ dimming receivers (page A22).

Standards: BS 5733  
 Back Box Depth (mm): 47  
 Dimensions (mm): 512: 146 (W) x 146 (H) x 8 (D) 518: 146 (W) x 227 (H) x 8 (D)

Example of yoke furnished with modules



**MINIGRID®**

Galvanised steel back boxes supplied for flush mounting of the large MiniGrid® plates. Mounting Yoke facilitates pre-assembly of required modules. Fitted with twin earth terminals.



GR100

WA512

WA518

**Yokes**

- GR100BK MiniGrid® Module Yoke - 6 Apertures - Black
- GR100PW MiniGrid® Module Yoke - 6 Apertures - White
- GR100GY MiniGrid® Module Yoke - 6 Apertures - Grey

2 or 3 yokes are required based on the backbox selected.

**Galvanised Steel Back Boxes**

- WA512 2 Tier 47mm Deep K.O. Box
- WA518 3 Tier 47mm Deep K.O. Box

Standards: 512 518: BS 4662  
 Dimensions (mm): GR100: 129 (W) x 55 (H) x 14 (D) WA512: 137 (W) x 137 (H) x 47 (D) WA518: 137 (W) x 197 (H) x 47 (D)



Power Socket Outlets,  
 Fused Connection Units  
 & Control Switches

All Part M™ 13A sockets and fused connection units are tested and approved to BS1363 offering assured quality and safety.

The provision of large twin earth terminals on our two gang sockets and fused connection units greatly facilitates wiring and installation

The Part M™ range offers a solution for almost every possible design need and will enhance the décor of any area whether in a kitchen, bedroom, lounge or study etc...

Safety Shutter Sockets (Excluding USB options) are only available for sale in the Republic of Ireland.



035 | 1035



836 | 1836



835 | 1835



840 | 1840

#### Switched Socket Outlets

- CMA035AG 13A 1 Gang DP Switched Socket
- CMA835AG 13A 1 Gang DP Switched Socket With Neon
- CMA836AG 13A 2 Gang DP Switched Socket With Outboard Rockers (Twin Earth)
- CMA840AG 13A 2 Gang DP Switched Socket With Neons & Outboard Rockers (Twin Earth)

#### Switched Safety Shutter Socket Outlets

- CMA1035AG 13A 1 Gang DP 3 Pin Safety Shutter Switched Socket
- CMA1835AG 13A 1 Gang DP 3 Pin Safety Shutter Switched Socket & Neon
- CMA1836AG 13A 2 Gang DP 3 Pin Safety Shutter Switched Socket With Outboard Rockers (Twin Earth)
- CMA1840AG 13A 2 Gang DP 3 Pin Safety Shutter Switched Socket With Outboard Rockers & Neons (Twin Earth)

Standards: BS 1363-2  
 Back Box Depth (mm): 25 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D)



100

735  
Locating socket736  
Locating socket

#### Locating Plug Sockets

- CMA735AG 13A 1 Gang DP Switched Locating Plug Socket
- CMA736AG 13A 2 Gang DP Switched Locating Plug Socket With Outboard Rockers (Twin Earth)

#### Dual Voltage Shaver Socket

- CMA100AG 115/230V Dual Voltage Shaver Socket

Click® dual voltage shaver outlets incorporate a double wound isolating transformer rated 20Va at 230V or 115V and meets BS EN 61558-2-5:2010 making it safe for use in bathrooms. Shaver outlet is not continuously rated and therefore not suitable for use as a permanent charging outlet.

Standards: BS 1363-2 100: BS EN IEC 61558-1 BS EN 61558-2-5  
 Back Box Depth (mm): 25 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4 100: 2 x 1.5 or 1 x 2.5  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D) 100: 86 (W) x 146 (H) x 9.5 (D)

Safety Shutter Sockets (Excluding USB options) are only available for sale in the Republic of Ireland.



771U



770



780



786



Switched Sockets With USB Outlets

- CMA771UAG 13A 1 Gang Switched Socket With 2.1A USB Outlet (Twin Earth)
- CMA770AG 13A 2 Gang Switched Socket With 2.1A USB Outlet (Twin Earth)
- CMA780AG 13A 2 Gang Switched Socket With Twin 2.1A USB Outlets (4.2A) (Twin Earth)
- CMA786AG 13A 2 Gang Switched Safety Shutter Socket Outlet With Type A & C USB (4.2A) Outlets (Twin Earth)

Standards: BS 1363-2:2016 +A1: 2018 BS EN IEC 62368-1 BS EN 62680-1-1  
 Back Box Depth (mm): 25 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D)



023



052

20A Control Switches With Optional Flex Outlet Through The Bottom

CMA023AG 20A DP Switch With Neon

Fused Connection Units With Optional Flex Outlet Through The Bottom

CMA052AG 13A Switched Fused Connection Unit With Neon



650



651



652

Fused Connection Units Without Flex Outlet

- CMA650AG 13A Fused Connection Unit
- CMA651AG 13A Switched Fused Connection Unit
- CMA652AG 13A Switched Fused Connection Unit With Neon
- CMA653AG 13A Fused Connection Unit With Neon



500



501

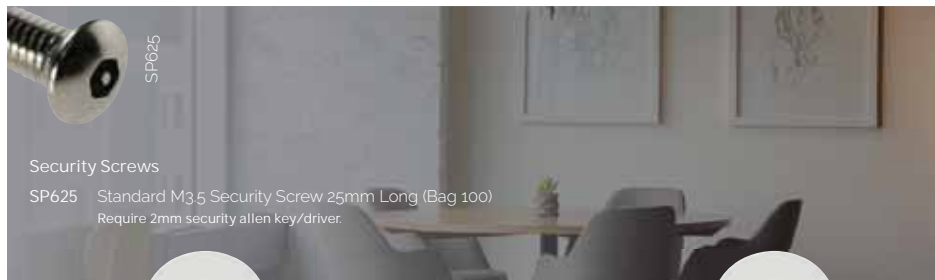


504

45A Switches And Socket Outlets

- CMA500AG 45A 1 Gang DP Switch
- CMA501AG 45A 1 Gang DP Switch With Neon
- CMA503AG 45A 2 Gang (Vertical) DP Switch With Neon
- CMA504AG 45A 2 Gang DP Switch With 13A DP Switched Socket Outlet

Standards: BS 1363-4 BS 1362 023 500 501 503: BS EN 60669-1 504: BS 4177 Back Box Depth (mm): 25 45A: 35  
 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4 023: 3 x 2.5 45A: 1 x 16  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D) 503:86 (W) x 146 (H) x 9.5 (D)



Security Screws

SP625 Standard M3.5 Security Screw 25mm Long (Bag 100)  
Require 2mm security allen key/driver.



Pull Cord Switches

- PRC210AG 10AX 2 Way Pull Cord Switch With Grey Bangle
- PRC216AG 16A DP Pull Cord Switch With Grey Bangle
- PRW208AG 10A 3 Pole Fan Isolation Pull Cord Switch With Grey Bangle
- PRW210AG 45A DP Pull Cord Switch With Mechanical 'On/Off' & Neon - Grey Bangle
- PRW210RD 45A DP Pull Cord Switch With Mechanical 'On/Off' & Neon - Red Bangle
- PRW211AG 50A DP Pull Cord Switch With Mechanical 'On/Off' & Neon - Grey Bangle
- PRW211RD 50A DP Pull Cord Switch With Mechanical 'On/Off' & Neon - Red Bangle
- PRW213AG 50A DP Round Pull Cord Switch With Mechanical 'On/Off', Neon, Pattress & Grey Bangle
- PRW213RD 50A DP Round Pull Cord Switch With Mechanical 'On/Off', Neon, Pattress & Red Bangle

Standards: BS EN 60669-1  
Back Box Depth (mm): 208: 25 PRC210 213 216: Pattress Supplied PRW210: 35 211: 47  
Cable Size (mm<sup>2</sup>): 208 PRC210 216: 2 x 1.5 or 1 x 2.5 PRW210: 1 x 6 211 213: 1 x 25  
Dimensions (mm): 86 (W) x 86 (H) x 43 (D) PRW213: 100 (Dia) x 77 (D) PRC210 216: 70 (Dia) x 42 (D)



new media™

For a complete range of New Media™ modules please see our dedicated New Media™ catalogue.

Selecting from a range of module inserts covering all manner of media transfer, the installer will now be able to configure their own arrangement of TV, radio or satellite reception, plus speaker, telephone and data outlets. All modules can be inserted into single or double wall plates, fitted onto standard switch and socket boxes.

All New Media™ plates are suitable for use with standard euro module inserts.

Unfurnished Plates - New Media™

- CMA310AG 1 Gang New Media™ Unfurnished Plate - 1 Aperture
- CMA311AG 1 Gang New Media™ Unfurnished Plate - 2 Apertures
- CMA312AG 2 Gang New Media™ Unfurnished Plate - 4 Apertures

Standards: BS 5733  
Back Box Depth (mm): Dependent On Modules Fitted  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D)

# Provision for meeting the design considerations

Section 4.30 of Part M™ lays out the provisions for satisfying the design considerations.

LRV values for finishes with \* should be used with caution as the gloss level on these can give inaccurate results depending on lighting and or viewing conditions.

Part M™ Section 0.26 indicates that the visual perception of one element of the building, or fitting within the building against another has a greater light reflectance value difference of 30 points, where black = 0 points and white = 100 points. Where illuminance on surfaces is greater than 200 LUX a difference in light reflectance value should be a minimum of 20 points.

Example: Anthracite grey (LRV 8.9) on a brilliant white background (LRV 100) gives a contrast of 91.1 points which complies with Part M™.

Section 4.30 (m) frontplates contrast visually with their backgrounds. This requirement is open to interpretation, with one being the complete product contrasting against its background and another with the switch contrasting against its frontplate. The Part M™ range of products satisfies both.

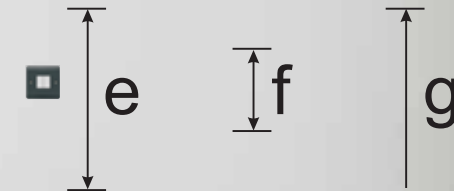
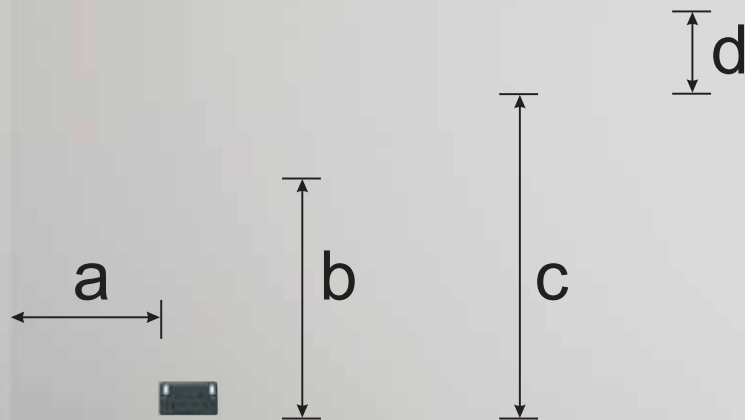
The contrast values are stipulated within - Design guidance for internal built environments - Reading University.

The information relayed in this brochure is for guidance only, with the specifier or contractor having the responsibility of selecting the products which comply with Part M™ and ensuring they are installed and positioned to meet the regulations.

Range	LRV	
CMA***AG	8.9	Anthracite Grey Range
CMA***	74.3	Mode® Range
PRW***	74.3	Polar™ Range
CCA***	74.3	Curva® Range
WA***	83.6	Accessories White Range
CL***	37	Metal Clad Range
WA***RD	15.3	Red Range

GridPro®, Minigrid® & New Media™ Modules		
Finish	LRV	
PW	74.3	Polar White
WH	83.6	Accessories White
BK	4.9	Black
RD	15.3	Red

Decorative Finishes		
Finish	LRV	
AB*	34.1	Antique Brass
BN*	18.4	Black Nickel
PN*	43.3	Pearl Nickel
SB*	66.9	Satin Brass
SC*	38.3	Satin Chrome
SS*	49.8	Stainless Steel



- a. Socket outlets are located consistently to doorways and room corners, but in any case no nearer than 350mm from room corners.
- b. Wall mounted sockets outlets, telephone, data and TV outlets are located between 400mm and 1000mm above the floor, with a preference for the lower end of the range.

- c. Switches for permanently wired appliances are located between 400mm and 1200mm above the floor, unless needed at a higher level for particular appliances.
- d. Controls that need close vision are located between 1200mm and 1400mm above the floor, so that readings may be taken by a person sitting or standing.

- e. All switches that require precise hand movements are located between 750mm and 1200mm above the floor.
- f. Light switches for use by the general public have large push pads and align with door handles within the range 900mm to

- 1100mm, for ease of location when entering a room.
- g. Simple push button controls that require limited dexterity are not more than 1200mm above the floor.





WA095



WA106P



WA107P



GA100

Galvanised Steel Back Boxes

- WA092 1 Gang 16mm Deep Galvanised Steel K.O. Box
- WA093 1 Gang 25mm Deep Galvanised Steel K.O. Box
- WA094 2 Gang 25mm Deep Galvanised Steel K.O. Box
- WA095 1 Gang 35mm Deep Galvanised Steel K.O. Box
- WA096 2 Gang 35mm Deep Galvanised Steel K.O. Box
- WA097 1 Gang 47mm Deep Galvanised Steel K.O. Box
- WA098 2 Gang 47mm Deep Galvanised Steel K.O. Box
- WA099 1 + 1 35mm Deep Dual Accessory Box
- WA102 1 + 2 35mm Deep Dual Accessory Box

Dry Lining Boxes (Sprung Fixing Lugs)

- WA087SF 1 Gang 35mm Deep Dry Lining Box
- WA088SF 2 Gang 35mm Deep Dry Lining Box
- WA106SF 1 Gang 47mm Deep Dry Lining Box
- WA107SF 2 Gang 47mm Deep Dry Lining Box

Dry Lining Boxes

- WA087P 1 Gang 35mm Deep Dry Lining Box
- WA088P 2 Gang 35mm Deep Dry Lining Box
- WA106P 1 Gang 47mm Deep Dry Lining Box
- WA107P 2 Gang 47mm Deep Dry Lining Box
- WA108P Round Ceiling 34mm Deep Dry Lining Box

Ezylink® Dry Lining Boxes

- GA100 Ezylink® Dry Lining Box Connector
- Suitable for use with WA087P, WA088P, WA106P & WA107P.

essentials™

For the complete range of back boxes see Essentials™ page N4.



WA4135



WA4147



WA4235



WA4247



For the complete range of FlameGuard® back boxes see Essentials™ page N8.

FlameGuard® Dry Lining Boxes

- WA4135 1 Gang 35mm Deep FlameGuard® Dry Lining Box
- WA4235 2 Gang 35mm Deep FlameGuard® Dry Lining Box
- WA4147 1 Gang 47mm Deep FlameGuard® Dry Lining Box
- WA4247 2 Gang 47mm Deep FlameGuard® Dry Lining Box

Spacer Gaskets

- CMA095 1 Gang 10mm Spacer Gasket - Polar White
- CMA096 2 Gang 10mm Spacer Gasket - Polar White

FlameGuard® back boxes have been tested and conform to both fire and acoustic BS EN standards. Fire: BS EN 1364-1 Acoustic: BS EN ISO 140-2. Complies with Building Regulations Fire tested up to 90 minutes with the capability of the boxes being mounted back to back.

Blank lined area for notes, consisting of 18 horizontal grey bars.



Interchangeable Plates & Modules

**GRIDPRO**

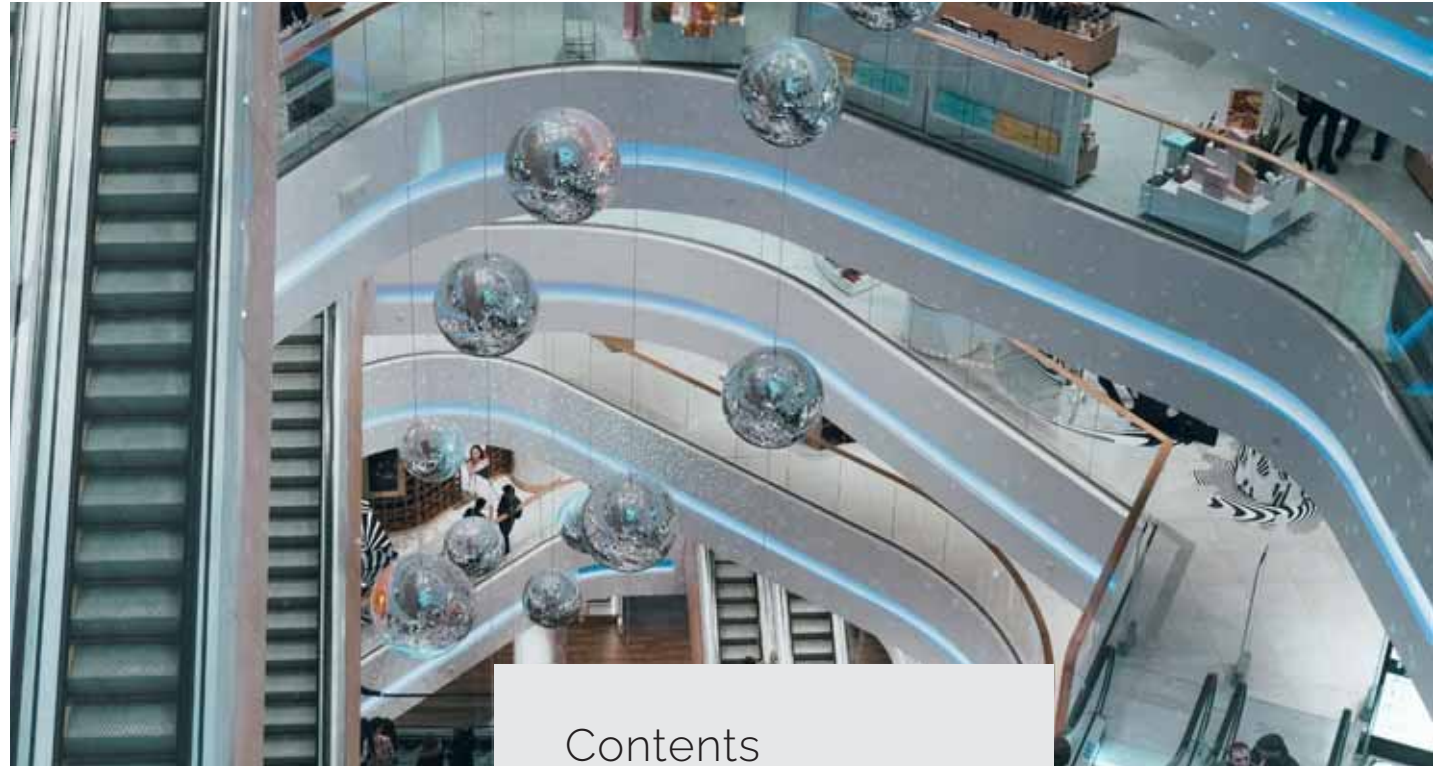
# GRIDPRO®

## Interchangeable Plates & Modules

Now introducing the new range of GridPro® frontplates and modules. A comprehensive range of finishes and modules available to offer ultimate flexibility.

As well as a wide range of modules to choose from all of our switch modules are 20A rated so they are ideal for both domestic and commercial applications.

The GridPro® range will complement your existing Click® installation, as the range was specifically designed to seamlessly match our existing ranges of Click® wiring accessories.



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# One Module Fits All

...via a clipping feature & screw attachment on each module.

Ideal for isolation of kitchen appliances!



Clipping feature  
Allows easy removal and assembly of the module onto a grid Yoke by hand or small tool.

Screw attachment feature allows the modules to be assembled onto 1 - 4 gang GridPro® frontplates without a yoke.



Ergonomic front mounting module Designed with a large radius on the corners, allowing easy assembly.

# Ergonomic Modules

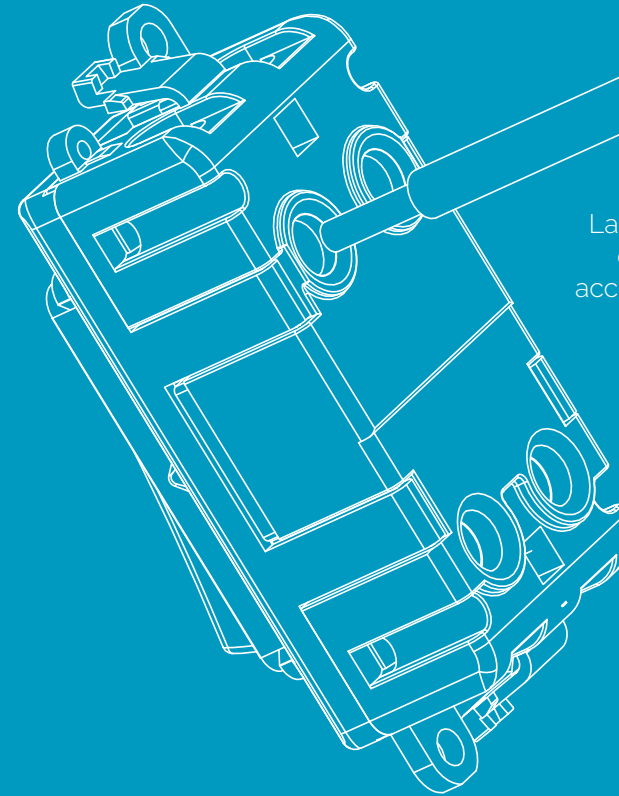
...every pro needs.

Our new range features design elements that enable quicker and easier installation whilst maintaining all the key features and stylish design of the existing range of Click® wiring accessories.

When a yoke is required for the larger GridPro® frontplates another unique feature of our modules is the

clip on the top and bottom of the module, which allows easy removal and assembly of the module onto a grid Yoke by hand or a small tool.

Our GridPro® modules do not require a special back box so can be used with standard BS4662 Back Boxes.

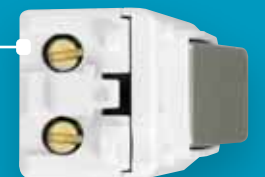


Large filleted terminal cable entry holes accepts 2 x 4mm<sup>2</sup> cable.

All modules come with backed off captivated terminal screws for ease of assembly.



A screwdriver guide ensures the screwdriver easily locates with terminal screw head to clamp cable in position. The terminal screw apertures are designed to help guide the tool.



# No Yoke!

...for 1-4 gang GridPro® frontplates.



For use with 1 - 4 gang GridPro® frontplates...



\*excluding the screwless Definity™ GridPro® frontplates, which have their own dedicated inserts.

The GridPro® modules are secured to the back of the 1 - 4 gang GridPro® frontplates via the screw feature on the modules\*. The benefit of not using a yoke is that it allows the installer to use standard back boxes!

\*excluding the screwless Definity™ GridPro® frontplates, which have their own dedicated inserts.

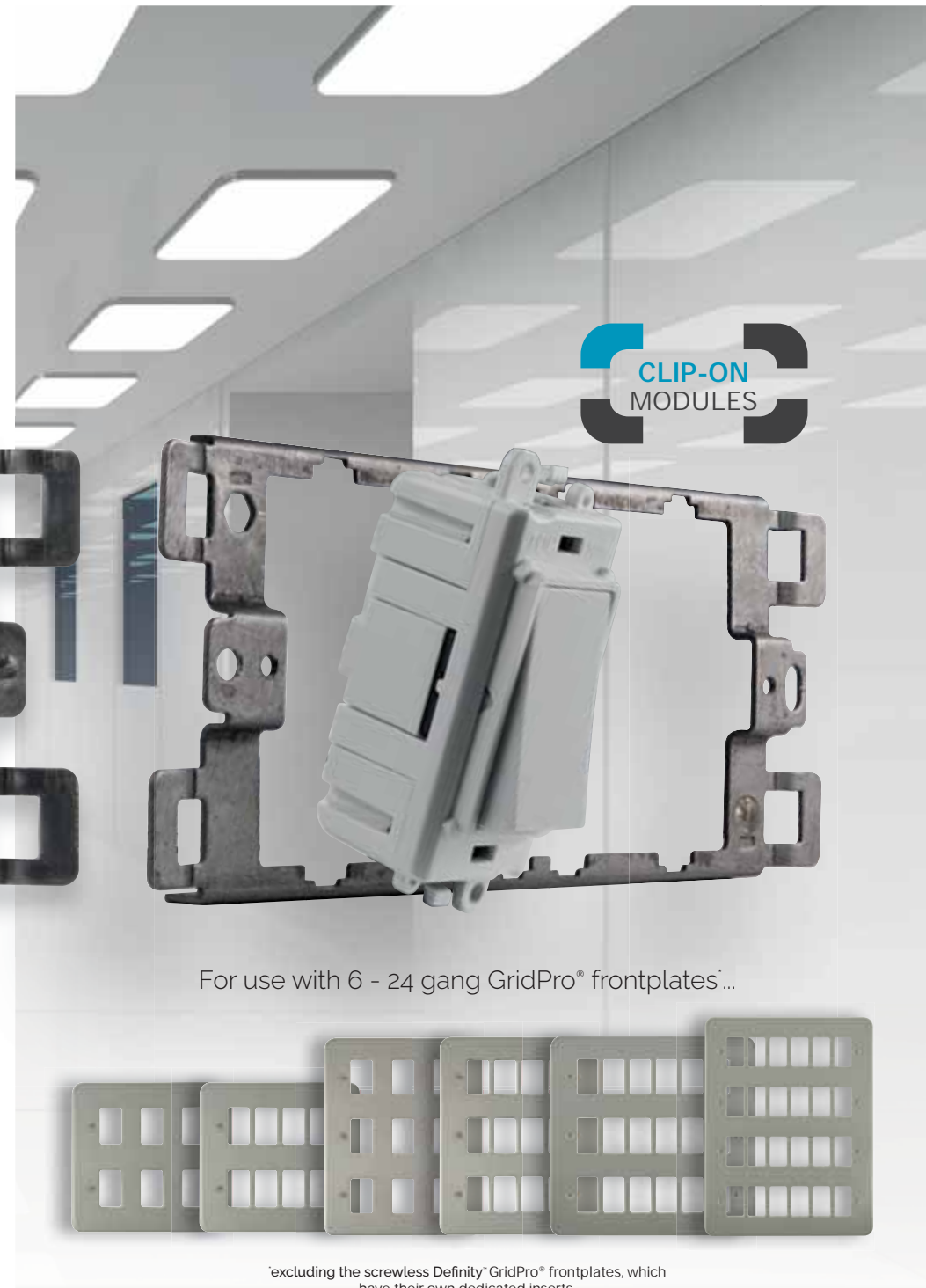
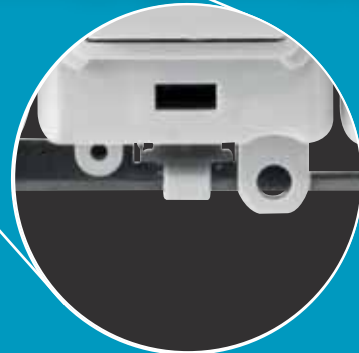


Screw directly on to the back of 1-4 gang GridPro® frontplates!

# Clip-On Modules

...for fast and easy installation.

When a yoke is required on the multi tier GridPro® frontplates the module can be assembled using the clip attachment, which secures them to the metal yokes.



CLIP-ON  
MODULES

For use with 6 - 24 gang GridPro® frontplates...



\*excluding the screwless Definity™ GridPro® frontplates, which have their own dedicated inserts.

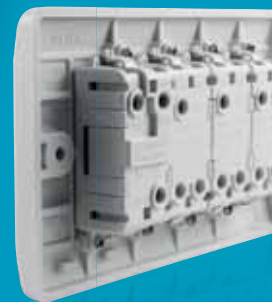


# Horizontal Fixing Screws

...on all GridPro® frontplates.



GridPro® frontplates have horizontal mounted screws to give a uniform, aesthetic look throughout the range.



No Yoke needed on 1 - 4 gang GridPro® frontplates!



Screw modules directly onto the back of 1-4 gang GridPro® frontplates\*.



\*excluding the screwless Definity™ GridPro® frontplates, which have their own dedicated inserts.





**ANTIBACTERIAL  
& ANTIVIRAL**  
Certified Products

# Antibacterial & Antiviral Certified Products

The antimicrobial symbol is shown on all pages where products are protected by this feature.

Mode®, Polar™ & Part M™ plates have been independently tested and have shown to have anti-viral properties against enveloped and non-enveloped viruses.

After a contact period of 4 hours, Mode®, Polar™ & Part M™ was shown to have a 99.9% kill off rate against enveloped viruses and a 92% kill off rate against non-enveloped viruses.



**MODE® polar™ Part M Range™**

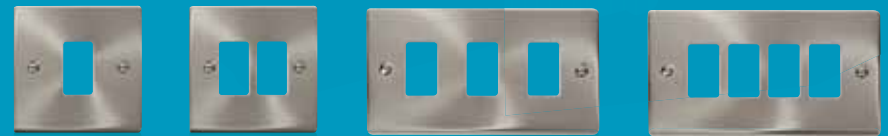
Mode®, Polar™ & Part M™ wiring accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested achieved a 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses.

# Standard BS4662 Back Boxes

...are all you need.



A unique feature of 1 - 4 gang GridPro® frontplates is that any British Standard BS4662 flush mounted back boxes can be used. This is because our 1 - 4 gang GridPro® frontplates do not require a yoke!

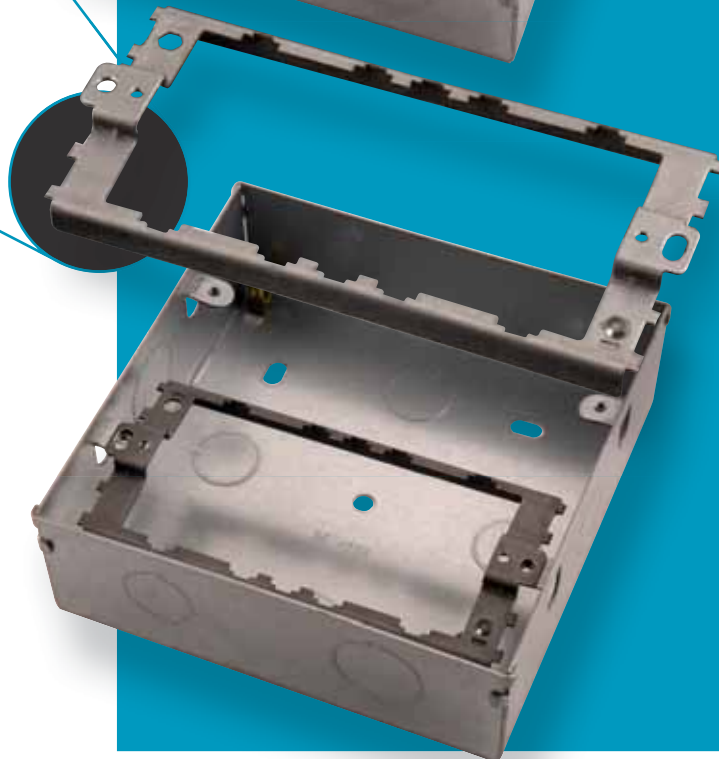
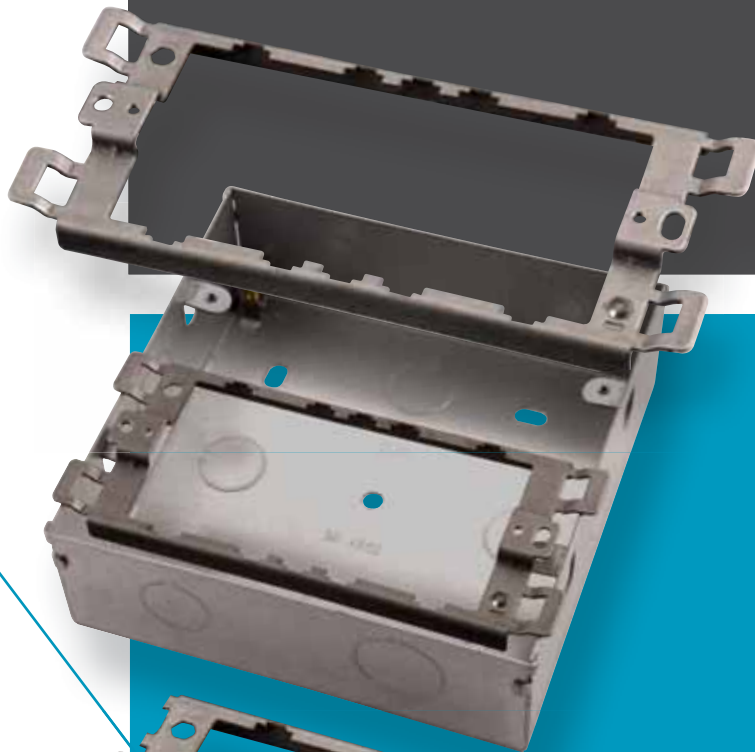


\*excluding the screwless Definity™ GridPro® frontplates, which have their own dedicated inserts.



# Universal Yokes

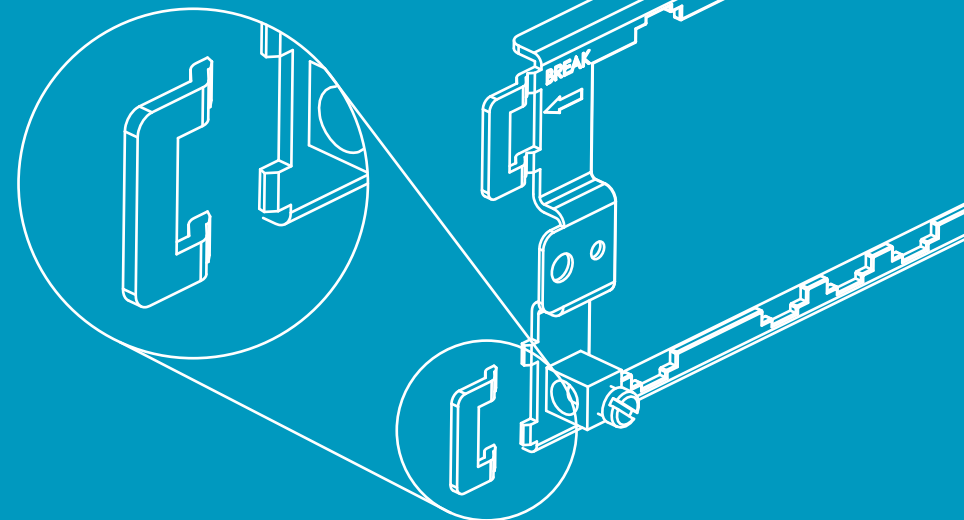
snap off tabs.



Removal of the end tabs allows the GridPro® yoke to be universal, therefore it may be used for any Click® plate styles\* including Define® and Metal Clad variants.

\*excluding the Definity™ GridPro® frontplates, which have their own dedicated inserts.

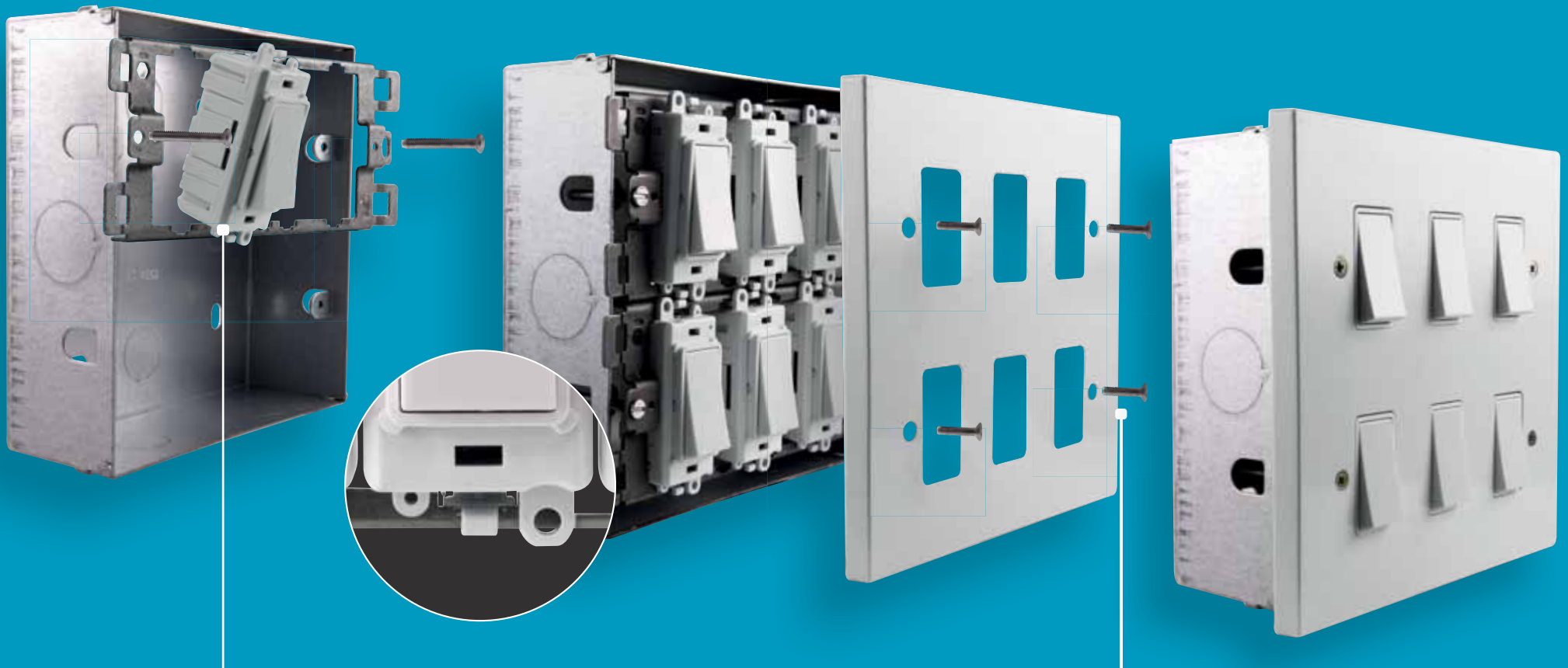
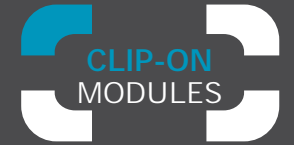
Remove tabs with a simple snap to allow the yoke to fit within the back box.



# Clip Feature Assembly

MODE<sup>®</sup> polar<sup>™</sup> deco<sup>®</sup> deco<sup>PLUS</sup><sup>+</sup>

1. Fit and secure appropriate back box and yoke, (for Define<sup>®</sup> and Metal Clad remove tabs on yoke). Pull the cable through yoke and strip insulation accordingly. Ensure an earth connection between frame and yoke (if required).



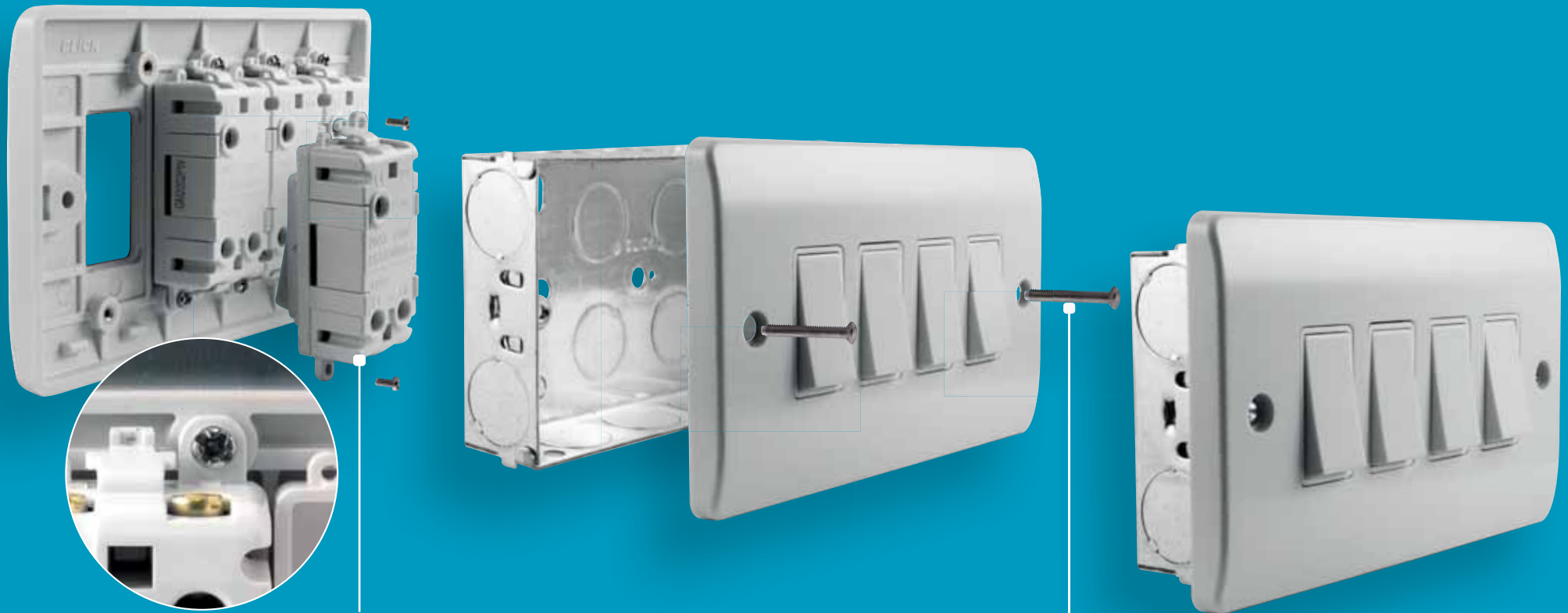
2. Systematically terminate cables into each module. Clip modules into yoke with a pivot motion.

3. Attach GridPro<sup>®</sup> frontplate using the fixing screws provided.

# Screw Feature Assembly

essentials™ define™ Part M Range™ MODE™ polar™ deco™ deco PLUS™

1. Fit and secure appropriate back box, pull cable through frame and strip insulation accordingly.



2. Screw each module into the GridPro® frontplate with the screws provided and systematically terminate cables into each module.

3. Attach the GridPro® frontplate using the fixing screws provided.



# Module Finishes

All GridPro® modules featured in this brochure are available in twelve distinctive, quality finishes, with black or white inserts

Antique brass, black nickel & matt black finishes are available with black inserts only.

Brushed stainless, satin chrome and stainless steel finishes are available with grey inserts

Red switch module options are available (with white inserts only).

The GridPro® module rockers are styled to match the existing range of Click® wiring accessories to complement any existing Click® installation.



Satin Brass®  
(SB)



Polished Brass  
(BR)



Polished Chrome  
(CH)



Brushed Stainless®  
(BS)



Satin Chrome®  
(SC)



Stainless Steel  
(SS)



Pearl Nickel  
(PN)



Black Nickel  
(BN)



Antique Brass®  
(AB)



Matt Black  
(MB)



Black  
(BK)

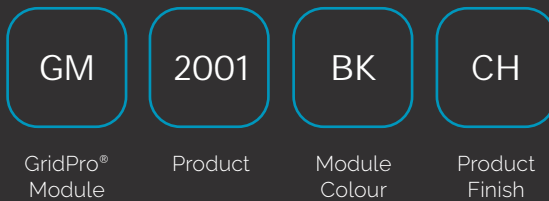


White  
(PW)



Red  
(RD)

A simple code structure signifies the module colour and product finish...

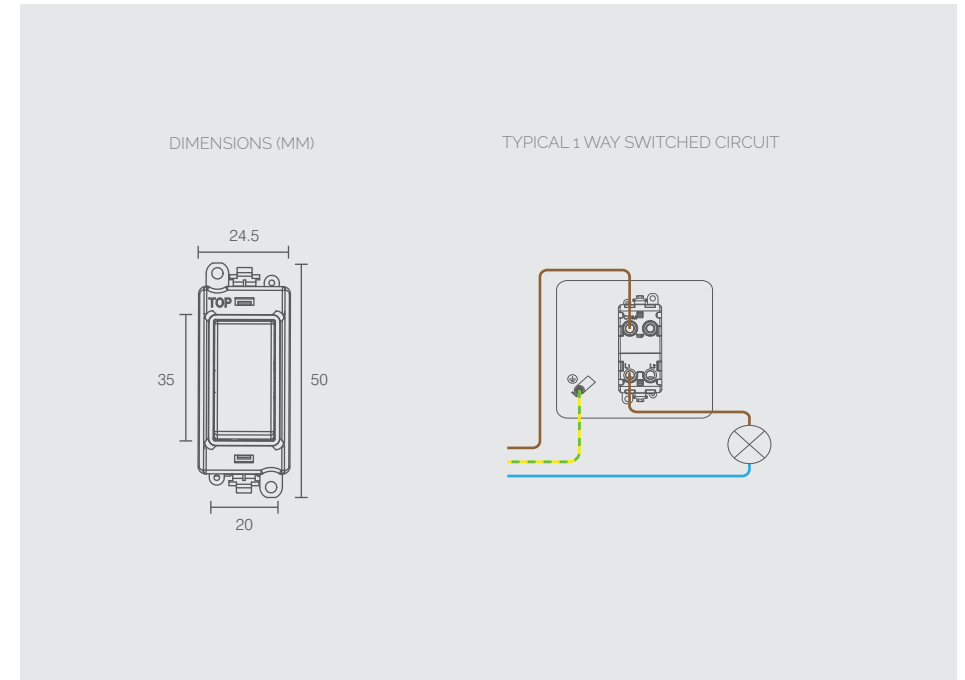




20AX 1 Way Switch Modules

<b>GM2001PW</b>	20AX 1 Way Switch Module - White
<b>GM2001BK</b>	20AX 1 Way Switch Module - Black
<b>GM2001PWBR</b>	20AX 1 Way Switch Module - White - Polished Brass
<b>GM2001PWBS</b>	20AX 1 Way Switch Module - White - Brushed Stainless
<b>GM2001PWCH</b>	20AX 1 Way Switch Module - White - Polished Chrome
<b>GM2001PWPN</b>	20AX 1 Way Switch Module - White - Pearl Nickel
<b>GM2001PWSB</b>	20AX 1 Way Switch Module - White - Satin Brass
<b>GM2001PWSC</b>	20AX 1 Way Switch Module - White - Satin Chrome
<b>GM2001PWSS</b>	20AX 1 Way Switch Module - White - Stainless Steel
<b>GM2001BKAB</b>	20AX 1 Way Switch Module - Black - Antique Brass
<b>GM2001BKBN</b>	20AX 1 Way Switch Module - Black - Black Nickel
<b>GM2001BKBR</b>	20AX 1 Way Switch Module - Black - Polished Brass
<b>GM2001BKBS</b>	20AX 1 Way Switch Module - Black - Brushed Stainless
<b>GM2001BKCH</b>	20AX 1 Way Switch Module - Black - Polished Chrome
<b>GM2001BKPN</b>	20AX 1 Way Switch Module - Black - Pearl Nickel
<b>GM2001BKSB</b>	20AX 1 Way Switch Module - Black - Satin Brass
<b>GM2001BKSC</b>	20AX 1 Way Switch Module - Black - Satin Chrome
<b>GM2001BKSS</b>	20AX 1 Way Switch Module - Black - Stainless Steel
<b>GM2001BKMB</b>	20AX 1 Way Switch Module - Black - Matt Black
<b>GM2001GYBS</b>	20AX 1 Way Switch Module - Grey - Brushed Stainless
<b>GM2001GYSC</b>	20AX 1 Way Switch Module - Grey - Satin Chrome
<b>GM2001GYSS</b>	20AX 1 Way Switch Module - Grey - Stainless Steel

Standards: BS EN 60669-1  
 Back Box Depth (mm): 25 (35 Flat Plate) Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 24.5 (W) x 50 (H) x 22.5 (D)



Material Composition

Rocker Switch: Urea or Urea + Stainless Steel Cover (Ingot)  
 Cover, Insert & Rear Housing: Nylon  
 Terminals: Brass  
 Terminal Screws: Steel & Yellow Passivated  
 Silver "on-lay" Copper / Brass Contacts

Voltage

250V~ 50Hz

Current Rating (A)

20AX (suitable for inductive loads)

Terminal Size

ø 5mm

Torque Value

1.2Nm

Cable Size (mm<sup>2</sup>)

2 x 4mm<sup>2</sup>, 3 x 2.5mm<sup>2</sup> or 1 x 6mm<sup>2</sup>

Back Box Depth (mm)

25mm - 47mm (Deco®, Deco Plus®, Mode®, Polar®) 35mm - 47mm (Define®, Definity®)

Modular

Yes

Warranty (Years)

10 Years

Antimicrobial Certified

Yes (Non Ingot Switches Only)

IP Rating

IP20

Operational Temperature

-5°C to +40°C

Standards

BS EN 60669-1

Additional Information:

Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20AX; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested have shown to have anti-viral properties against enveloped and non-enveloped viruses. A 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses and a 92% kill off rate against non-enveloped viruses.

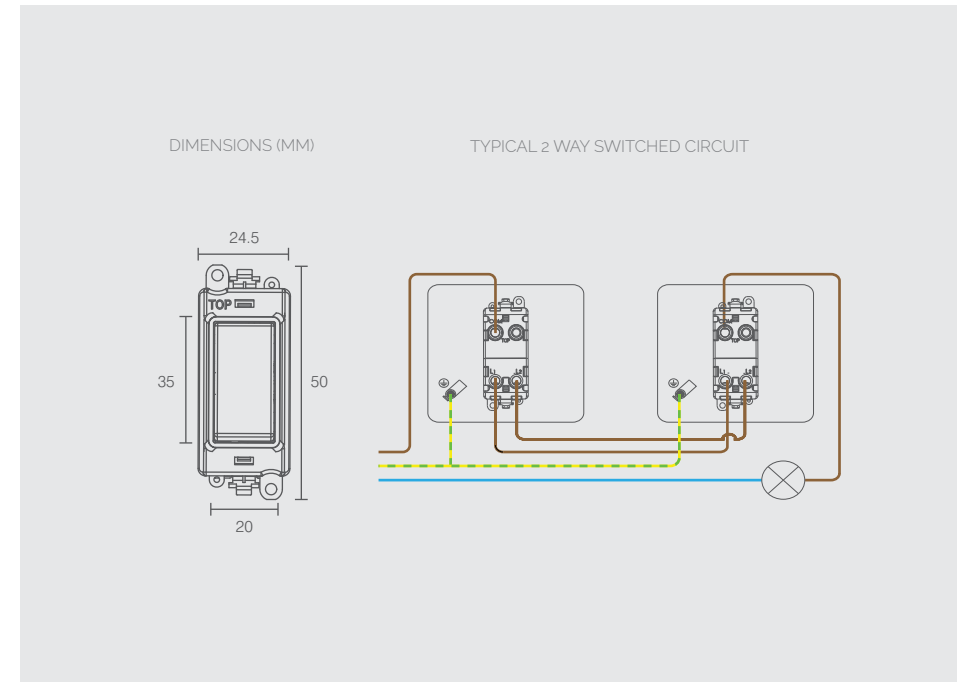




20AX 2 Way Switch Modules

<b>GM2002PW</b>	20AX 2 Way Switch Module - White
<b>GM2002BK</b>	20AX 2 Way Switch Module - Black
<b>GM2002PWBR</b>	20AX 2 Way Switch Module - White - Polished Brass
<b>GM2002PWBS</b>	20AX 2 Way Switch Module - White - Brushed Stainless
<b>GM2002PWCH</b>	20AX 2 Way Switch Module - White - Polished Chrome
<b>GM2002PWPNI</b>	20AX 2 Way Switch Module - White - Pearl Nickel
<b>GM2002PWSP</b>	20AX 2 Way Switch Module - White - Satin Brass
<b>GM2002PWSC</b>	20AX 2 Way Switch Module - White - Satin Chrome
<b>GM2002PWSS</b>	20AX 2 Way Switch Module - White - Stainless Steel
<b>GM2002PWRD</b>	20AX 2 Way Switch Module - White - Red
<b>GM2002BKAB</b>	20AX 2 Way Switch Module - Black - Antique Brass
<b>GM2002BKBN</b>	20AX 2 Way Switch Module - Black - Black Nickel
<b>GM2002BKBR</b>	20AX 2 Way Switch Module - Black - Polished Brass
<b>GM2002BKBS</b>	20AX 2 Way Switch Module - Black - Brushed Stainless
<b>GM2002BKCH</b>	20AX 2 Way Switch Module - Black - Polished Chrome
<b>GM2002BKPN</b>	20AX 2 Way Switch Module - Black - Pearl Nickel
<b>GM2002BKSB</b>	20AX 2 Way Switch Module - Black - Satin Brass
<b>GM2002BKSC</b>	20AX 2 Way Switch Module - Black - Satin Chrome
<b>GM2002BKSS</b>	20AX 2 Way Switch Module - Black - Stainless Steel
<b>GM2002BKMB</b>	20AX 2 Way Switch Module - Black - Matt Black
<b>GM2002GYBS</b>	20AX 2 Way Switch Module - Grey - Brushed Stainless
<b>GM2002GYSC</b>	20AX 2 Way Switch Module - Grey - Satin Chrome
<b>GM2002GYSS</b>	20AX 2 Way Switch Module - Grey - Stainless Steel

**Standards:** BS EN 60669-1  
**Back Box Depth (mm):** 25 (35 Flat Plate) **Cable Size (mm²):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 24.5 (W) x 50 (H) x 22.5 (D)



Material Composition

Rocker Switch: Urea or Urea + Stainless Steel Cover (Ingot)  
 Cover, Insert & Rear Housing: Nylon  
 Terminals: Brass  
 Terminal Screws: Steel & Yellow Passivated  
 Silver "on-lay" Copper / Brass Contacts

Voltage

250V- 50Hz

Current Rating (A)

20AX (suitable for inductive loads)

Terminal Size

Ø 5mm

Torque Value

1.2Nm

Cable Size (mm²)

2 x 4mm², 3 x 2.5mm² or 1 x 6mm²

Back Box Depth (mm)

25mm - 47mm (Deco', Deco Plus', Mode', Polar') 35mm - 47mm (Define', Definity')

Modular

Yes

Warranty (Years)

10 Years

Antimicrobial Certified

Yes (Non Ingot Switches Only)

IP Rating

IP20

Operational Temperature

-5°C to +40°C

Standards

BS EN 60669-1

Additional Information:

Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20AX; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested have shown to have anti-viral properties against enveloped and non-enveloped viruses. A 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses and a 92% kill off rate against non-enveloped viruses.

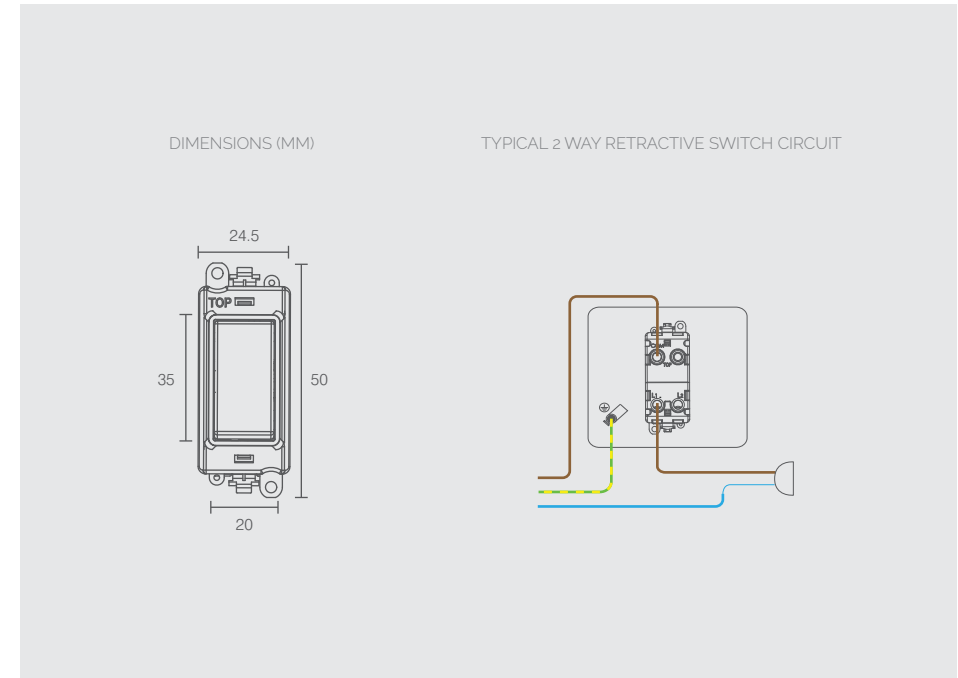


Retractive switches are not suitable for use with fluorescent loads.

20AX 2 Way Retractive Switch Modules

<b>GM2004PW</b>	20AX 2 Way Retractive Switch Module - White
<b>GM2004BK</b>	20AX 2 Way Retractive Switch Module - Black
<b>GM2004PWBR</b>	20AX 2 Way Retractive Switch Module - White - Polished Brass
<b>GM2004PWBS</b>	20AX 2 Way Retractive Switch Module - White - Brushed Stainless
<b>GM2004PWCH</b>	20AX 2 Way Retractive Switch Module - White - Polished Chrome
<b>GM2004PWP</b>	20AX 2 Way Retractive Switch Module - White - Pearl Nickel
<b>GM2004PWSB</b>	20AX 2 Way Retractive Switch Module - White - Satin Brass
<b>GM2004PWSC</b>	20AX 2 Way Retractive Switch Module - White - Satin Chrome
<b>GM2004PWSS</b>	20AX 2 Way Retractive Switch Module - White - Stainless Steel
<b>GM2004PWDR</b>	20AX 2 Way Retractive Switch Module - White - Red
<b>GM2004BKAB</b>	20AX 2 Way Retractive Switch Module - Black - Antique Brass
<b>GM2004BKBN</b>	20AX 2 Way Retractive Switch Module - Black - Black Nickel
<b>GM2004BKBR</b>	20AX 2 Way Retractive Switch Module - Black - Polished Brass
<b>GM2004BKBS</b>	20AX 2 Way Retractive Switch Module - Black - Brushed Stainless
<b>GM2004BKCH</b>	20AX 2 Way Retractive Switch Module - Black - Polished Chrome
<b>GM2004BKPN</b>	20AX 2 Way Retractive Switch Module - Black - Pearl Nickel
<b>GM2004BKSB</b>	20AX 2 Way Retractive Switch Module - Black - Satin Brass
<b>GM2004BKSC</b>	20AX 2 Way Retractive Switch Module - Black - Satin Chrome
<b>GM2004BKSS</b>	20AX 2 Way Retractive Switch Module - Black - Stainless Steel
<b>GM2004BKMB</b>	20AX 2 Way Retractive Switch Module - Black - Matt Black
<b>GM2004GYBS</b>	20AX 2 Way Retractive Switch Module - Grey - Brushed Stainless
<b>GM2004GYSC</b>	20AX 2 Way Retractive Switch Module - Grey - Satin Chrome
<b>GM2004GYSS</b>	20AX 2 Way Retractive Switch Module - Grey - Stainless Steel

Standards: BS EN 60669-1  
 Back Box Depth (mm): 25 (35 Flat Plate) Cable Size (mm²): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 24.5 (W) x 50 (H) x 22.5 (D)



Material Composition

Rocker Switch: Urea or Urea + Stainless Steel Cover (Ingot)  
 Cover, Insert & Rear Housing: Nylon  
 Terminals: Brass  
 Terminal Screws: Steel & Yellow Passivated  
 Silver "on-lay" Copper / Brass Contacts

Voltage

250V- 50Hz

Current Rating (A)

20AX

Terminal Size

ø 5mm

Torque Value

1.2Nm

Cable Size (mm²)

2 x 4mm², 3 x 2.5mm² or 1 x 6mm²

Back Box Depth (mm)

25mm - 47mm (Deco®, Deco Plus®, Mode®, Polar®) 35mm - 47mm (Define®, Definity®)

Modular

Yes

Warranty (Years)

10 Years

Antimicrobial Certified

Yes (Non Ingot Switches Only)

IP Rating

IP20

Operational Temperature

-5°C to +40°C

Standards

BS EN 60669-1

Additional Information:

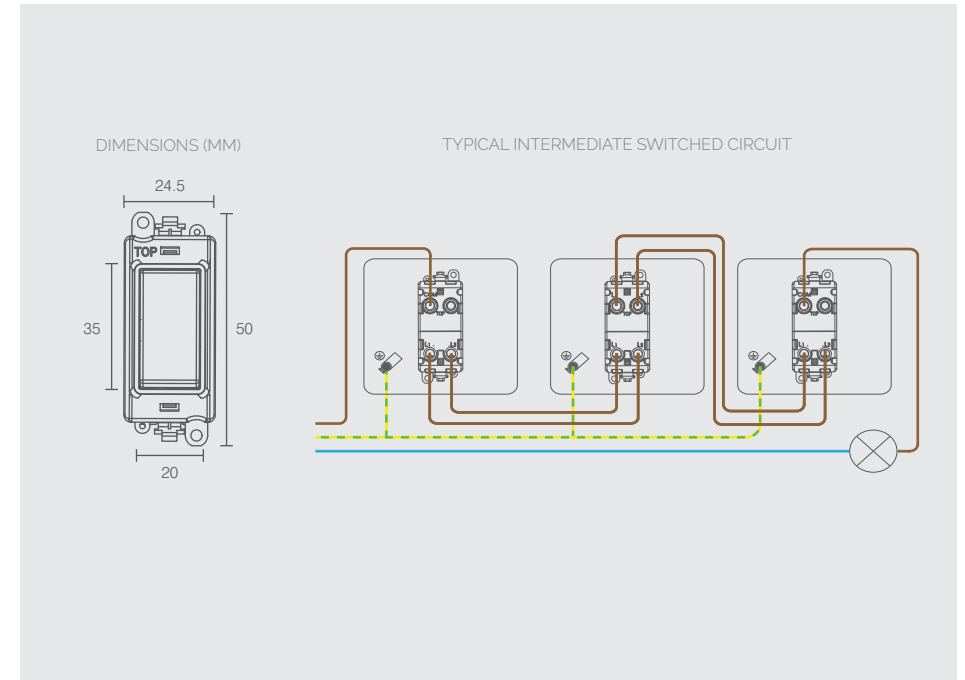
Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20AX; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested have shown to have anti-viral properties against enveloped and non-enveloped viruses. A 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses and a 92% kill off rate against non-enveloped viruses.



20AX Intermediate Switch Modules

<b>GM2028PW</b>	20AX Intermediate Switch Module - White
<b>GM2028BK</b>	20AX Intermediate Switch Module - Black
<b>GM2028PWBR</b>	20AX Intermediate Switch Module - White - Polished Brass
<b>GM2028PWBS</b>	20AX Intermediate Switch Module - White - Brushed Stainless
<b>GM2028PWCH</b>	20AX Intermediate Switch Module - White - Polished Chrome
<b>GM2028PWPN</b>	20AX Intermediate Switch Module - White - Pearl Nickel
<b>GM2028PWSP</b>	20AX Intermediate Switch Module - White - Satin Brass
<b>GM2028PWSC</b>	20AX Intermediate Switch Module - White - Satin Chrome
<b>GM2028PWSS</b>	20AX Intermediate Switch Module - White - Stainless Steel
<b>GM2028PWRD</b>	20AX Intermediate Switch Module - White - Red
<b>GM2028BKAB</b>	20AX Intermediate Switch Module - Black - Antique Brass
<b>GM2028BKBN</b>	20AX Intermediate Switch Module - Black - Black Nickel
<b>GM2028BKBR</b>	20AX Intermediate Switch Module - Black - Polished Brass
<b>GM2028BKBS</b>	20AX Intermediate Switch Module - Black - Brushed Stainless
<b>GM2028BKCH</b>	20AX Intermediate Switch Module - Black - Polished Chrome
<b>GM2028BKPN</b>	20AX Intermediate Switch Module - Black - Pearl Nickel
<b>GM2028BKSB</b>	20AX Intermediate Switch Module - Black - Satin Brass
<b>GM2028BKSC</b>	20AX Intermediate Switch Module - Black - Satin Chrome
<b>GM2028BKSS</b>	20AX Intermediate Switch Module - Black - Stainless Steel
<b>GM2028BKMB</b>	20AX Intermediate Switch Module - Black - Matt Black
<b>GM2028GYBS</b>	20AX Intermediate Switch Module - Grey - Brushed Stainless
<b>GM2028GYSC</b>	20AX Intermediate Switch Module - Grey - Satin Chrome
<b>GM2028GYSS</b>	20AX Intermediate Switch Module - Grey - Stainless Steel

**Standards:** BS EN 60669-1  
**Back Box Depth (mm):** 25 (35 Flat Plate) **Cable Size (mm²):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 24.5 (W) x 50 (H) x 22.5 (D)



Material Composition

Rocker Switch: Urea or Urea + Stainless Steel Cover (Ingot)  
 Cover, Insert & Rear Housing: Nylon  
 Terminals: Brass  
 Terminal Screws: Steel & Yellow Passivated  
 Silver "on-lay" Copper / Brass Contacts

Voltage

250V- 50Hz

Current Rating (A)

20AX (suitable for inductive loads)

Terminal Size

ø 5mm

Torque Value

1.2Nm

Cable Size (mm²)

2 x 4mm², 3 x 2.5mm² or 1 x 6mm²

Back Box Depth (mm)

25mm - 47mm (Deco®, Deco Plus®, Mode®, Polar®) 35mm - 47mm (Define®, Definity®)

Modular

Yes

Warranty (Years)

10 Years

Antimicrobial Certified

Yes (Non Ingot Switches Only)

IP Rating

IP20

Operational Temperature

-5°C to +40°C

Standards

BS EN 60669-1

Additional Information:

Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20AX; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products were independently tested and achieved a 99.9% kill rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, and Klebsiella Pneumoniae.



**IN HOUSE LASER ETCHING**  
 Our in house laser printer provides flexibility to suit large volume batch or custom jobs. The precision, permanent, fine marking effect is customisable, offering you and your customers a wider variety of options.

The GM2018 modules listed are available with the following laser etched legends:

- BL Boiler
- CH Cooker Hood
- DW Dishwasher
- FD Fridge
- FF Fridge Freezer
- FN Fan
- FZ Freezer
- HB Hob
- HT Hot Tap
- MW Microwave
- OV Oven
- TD Tumble Dryer
- WC Wine Cooler
- WD Waste Disposal
- WDR Warming Drawer
- WH Water Heater
- WM Washing Machine

Suffix the two letters to complete the product code with legend eg. GM2018PWCH-WM

**20AX Double Pole Switch Modules - Laser Etched Legend**

<b>GM2018PW</b>	20AX Double Pole Switch Module - White
<b>GM2018BK</b>	20AX Double Pole Switch Module - Black
<b>GM2018PWBR</b>	20AX Double Pole Switch Module - White - Polished Brass
<b>GM2018PWBS</b>	20AX Double Pole Switch Module - White - Brushed Stainless
<b>GM2018PWCH</b>	20AX Double Pole Switch Module - White - Polished Chrome
<b>GM2018PWPN</b>	20AX Double Pole Switch Module - White - Pearl Nickel
<b>GM2018PWSP</b>	20AX Double Pole Switch Module - White - Satin Brass
<b>GM2018PWSC</b>	20AX Double Pole Switch Module - White - Satin Chrome
<b>GM2018PWSS</b>	20AX Double Pole Switch Module - White - Stainless Steel
<b>GM2018PWRS</b>	20AX Double Pole Switch Module - White - Red
<b>GM2018BKAB</b>	20AX Double Pole Switch Module - Black - Antique Brass
<b>GM2018BKBN</b>	20AX Double Pole Switch Module - Black - Black Nickel
<b>GM2018BKBR</b>	20AX Double Pole Switch Module - Black - Polished Brass
<b>GM2018BKBS</b>	20AX Double Pole Switch Module - Black - Brushed Stainless
<b>GM2018BKCH</b>	20AX Double Pole Switch Module - Black - Polished Chrome
<b>GM2018BKPN</b>	20AX Double Pole Switch Module - Black - Pearl Nickel
<b>GM2018BKSP</b>	20AX Double Pole Switch Module - Black - Satin Brass
<b>GM2018BKSC</b>	20AX Double Pole Switch Module - Black - Satin Chrome
<b>GM2018BKSS</b>	20AX Double Pole Switch Module - Black - Stainless Steel
<b>GM2018BKMB</b>	20AX Double Pole Switch Module - Black - Matt Black
<b>GM2018GYBS</b>	20AX Double Pole Switch Module - Grey - Brushed Stainless
<b>GM2018GYSC</b>	20AX Double Pole Switch Module - Grey - Satin Chrome
<b>GM2018GYSS</b>	20AX Double Pole Switch Module - Grey - Stainless Steel

**Standards:** BS EN 60669-1  
**Back Box Depth (mm):** 25 (35 Flat Plate) **Cable Size (mm²):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 24.5 (W) x 50 (H) x 22.5 (D)

**DIMENSIONS (MM)**

**TYPICAL WIRING DIAGRAM**

**Material Composition**

Rocker Switch: Urea or Urea + Stainless Steel Cover (Ingot)  
 Cover, Insert & Rear Housing: Nylon  
 Terminals: Brass, Terminal Screws: Steel & Yellow Passivated  
 Silver "on-lay" Copper / Brass Contacts

**Voltage**

250V- 50Hz

**Current Rating (A)**

20AX

**Terminal Size**

ø 5mm

**Torque Value**

1.2Nm

**Cable Size (mm²)**

2 x 4mm², 3 x 2.5mm² or 1 x 6mm²

**Back Box Depth (mm)**

25mm - 47mm (Deco®, Deco Plus®, Mode®, Polar®) 35mm - 47mm (Define®, Definity®)

**Double Pole**

Yes

**Modular**

Yes

**Warranty (Years)**

10 Years

**Antimicrobial Certified**

Yes (Non Ingot Switches Only)

**IP Rating**

IP20

**Operational Temperature**

-5°C to +40°C

**Standards**

BS EN 60669-1

**Additional Information:**

Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20AX; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested have shown to have anti-viral properties against enveloped and non-enveloped viruses. A 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses and a 92% kill off rate against non-enveloped viruses.



**IN HOUSE LASER ETCHING**

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The GM2018N modules listed are available with the following laser etched legends:

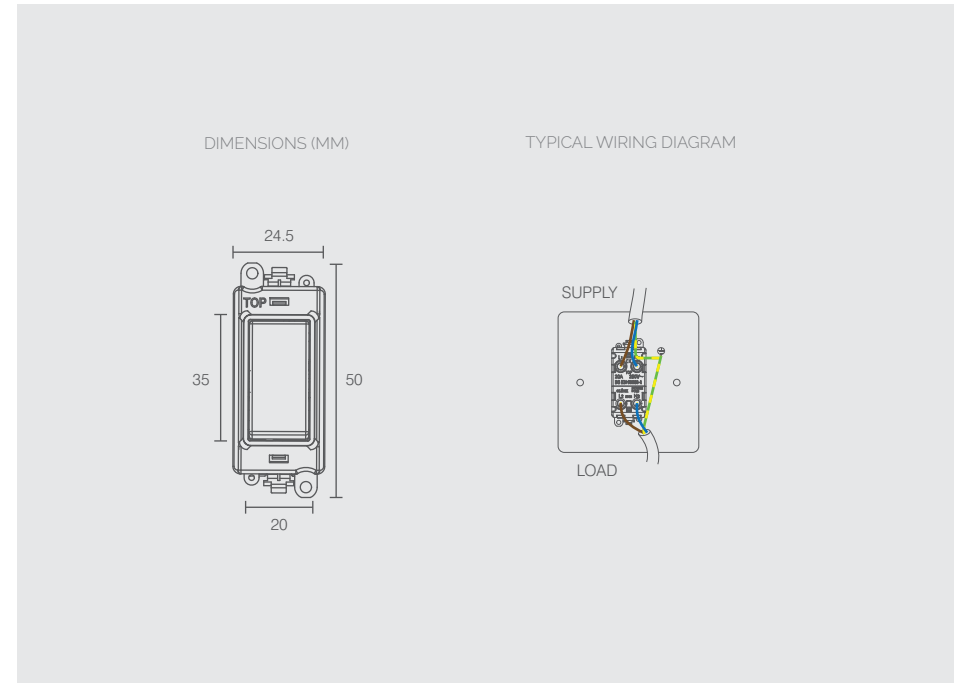
- BL Boiler
- CH Cooker Hood
- DW Dishwasher
- FD Fridge
- FF Fridge Freezer
- FN Fan
- FZ Freezer
- HB Hob
- HT Hot Tap
- MW Microwave
- OV Oven
- TD Tumble Dryer
- WC Wine Cooler
- WD Waste Disposal
- WDR Warming Drawer
- WH Water Heater
- WM Washing Machine

Suffix the two letters to complete the product code with legend eg. GM2018NPWCH-WM

**20AX Double Pole Switch Modules with Neon**

- |                    |  |
|--------------------|--|
| <b>GM2018NPW</b>   | 20AX Double Pole Switch With Neon Module - White                     |
| <b>GM2018NBK</b>   | 20AX Double Pole Switch With Neon Module - Black                     |
| <b>GM2018NPWBR</b> | 20AX Double Pole Switch With Neon Module - White - Polished Brass    |
| <b>GM2018NPWBS</b> | 20AX Double Pole Switch With Neon Module - White - Brushed Stainless |
| <b>GM2018NPWCH</b> | 20AX Double Pole Switch With Neon Module - White - Polished Chrome   |
| <b>GM2018NPWPN</b> | 20AX Double Pole Switch With Neon Module - White - Pearl Nickel      |
| <b>GM2018NPWSB</b> | 20AX Double Pole Switch With Neon Module - White - Satin Brass       |
| <b>GM2018NPWSC</b> | 20AX Double Pole Switch With Neon Module - White - Satin Chrome      |
| <b>GM2018NPWSS</b> | 20AX Double Pole Switch With Neon Module - White - Stainless Steel   |
| <b>GM2018NBKAB</b> | 20AX Double Pole Switch With Neon Module - Black - Antique Brass     |
| <b>GM2018NBKBN</b> | 20AX Double Pole Switch With Neon Module - Black - Black Nickel      |
| <b>GM2018NBKBR</b> | 20AX Double Pole Switch With Neon Module - Black - Polished Brass    |
| <b>GM2018NBKBS</b> | 20AX Double Pole Switch With Neon Module - Black - Brushed Stainless |
| <b>GM2018NBKCH</b> | 20AX Double Pole Switch With Neon Module - Black - Polished Chrome   |
| <b>GM2018NBKPN</b> | 20AX Double Pole Switch With Neon Module - Black - Pearl Nickel      |
| <b>GM2018NBKSB</b> | 20AX Double Pole Switch With Neon Module - Black - Satin Brass       |
| <b>GM2018NBKSC</b> | 20AX Double Pole Switch With Neon Module - Black - Satin Chrome      |
| <b>GM2018NBKSS</b> | 20AX Double Pole Switch With Neon Module - Black - Stainless Steel   |
| <b>GM2018NBKMB</b> | 20AX Double Pole Switch With Neon Module - Black - Matt Black        |
| <b>GM2018NGYBS</b> | 20AX Double Pole Switch With Neon Module - Grey - Brushed Stainless  |
| <b>GM2018NGYSC</b> | 20AX Double Pole Switch With Neon Module - Grey - Satin Chrome       |
| <b>GM2018NGYSS</b> | 20AX Double Pole Switch With Neon Module - Grey - Stainless Steel    |

**Standards:** BS EN 60669-1  
**Back Box Depth (mm):** 25 (35 Flat Plate) **Cable Size (mm²):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 24.5 (W) x 50 (H) x 22.5 (D)



**Material Composition**

Rocker Switch: Urea or Urea + Stainless Steel Cover (Ingot) Cover, Insert & Rear Housing: Nylon  
 Terminals: Brass, Terminal Screws: Steel & Yellow Passivated Silver "on-lay" Copper / Brass Contacts

**Voltage**

250V~ 50Hz

**Current Rating (A)**

20AX

**Terminal Size**

ø 5mm

**Torque Value**

1.2Nm

**Cable Size (mm²)**

2 x 4mm², 3 x 2.5mm² or 1 x 6mm²

**Back Box Depth (mm)**

25mm - 47mm (Deco®, Deco Plus®, Mode®, Polar®) 35mm - 47mm (Define®, Definity®)

**Double Pole**

Yes

**Modular**

Yes

**Warranty (Years)**

10 Years

**Antimicrobial Certified**

Yes (Non Ingot Switches Only)

**IP Rating**

IP20

**Operational Temperature**

-5°C to +40°C

**Standards**

BS EN 60669-1

**Additional Information:**

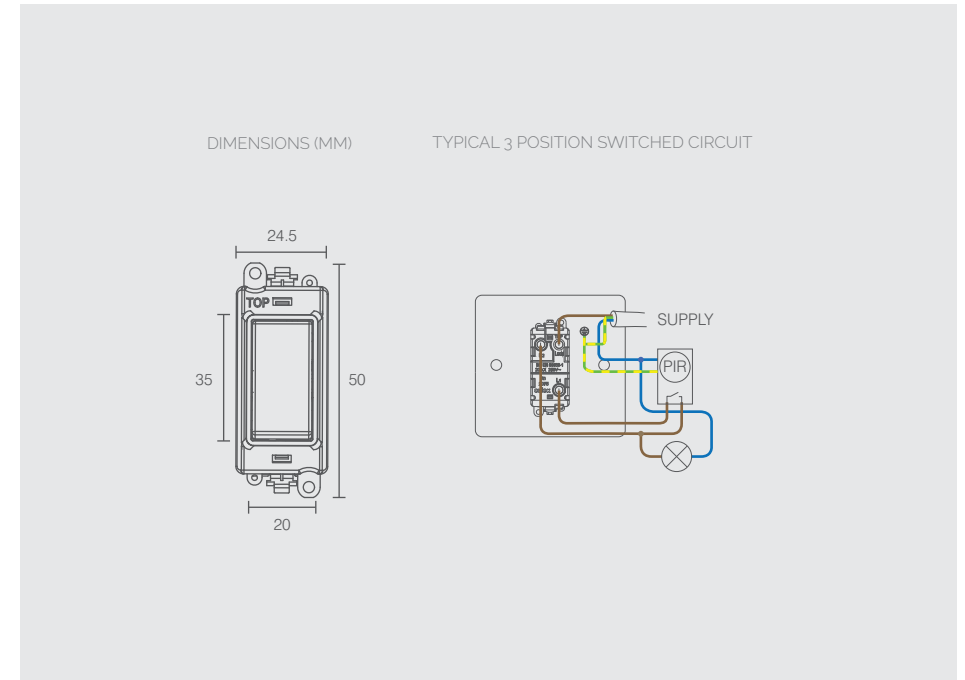
Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20AX; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested have shown to have anti-viral properties against enveloped and non-enveloped viruses. A 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses and a 92% kill off rate against non-enveloped viruses.



20AX 3 Position Switch Modules

<b>GM2070PW</b>	20AX 3 Position Switch Module - White
<b>GM2070BK</b>	20AX 3 Position Switch Module - Black
<b>GM2070PWBR</b>	20AX 3 Position Switch Module - White - Polished Brass
<b>GM2070PWBS</b>	20AX 3 Position Switch Module - White - Brushed Stainless
<b>GM2070PWCH</b>	20AX 3 Position Switch Module - White - Polished Chrome
<b>GM2070PWP</b>	20AX 3 Position Switch Module - White - Pearl Nickel
<b>GM2070PWSP</b>	20AX 3 Position Switch Module - White - Satin Brass
<b>GM2070PWSC</b>	20AX 3 Position Switch Module - White - Satin Chrome
<b>GM2070PWSS</b>	20AX 3 Position Switch Module - White - Stainless Steel
<b>GM2070BKAB</b>	20AX 3 Position Switch Module - Black - Antique Brass
<b>GM2070BKBN</b>	20AX 3 Position Switch Module - Black - Black Nickel
<b>GM2070BKBR</b>	20AX 3 Position Switch Module - Black - Polished Brass
<b>GM2070BKBS</b>	20AX 3 Position Switch Module - Black - Brushed Stainless
<b>GM2070BKCH</b>	20AX 3 Position Switch Module - Black - Polished Chrome
<b>GM2070BKPN</b>	20AX 3 Position Switch Module - Black - Pearl Nickel
<b>GM2070BKSB</b>	20AX 3 Position Switch Module - Black - Satin Brass
<b>GM2070BKSC</b>	20AX 3 Position Switch Module - Black - Satin Chrome
<b>GM2070BKSS</b>	20AX 3 Position Switch Module - Black - Stainless Steel
<b>GM2070BKMB</b>	20AX 3 Position Switch Module - Black - Matt Black
<b>GM2070GYBS</b>	20AX 3 Position Switch Module - Grey - Brushed Stainless
<b>GM2070GYSC</b>	20AX 3 Position Switch Module - Grey - Satin Chrome
<b>GM2070GYSS</b>	20AX 3 Position Switch Module - Grey - Stainless Steel

Standards: BS EN 60669-1  
 Back Box Depth (mm): 25 (35 Flat Plate) Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 24.5 (W) x 50 (H) x 26 (D)



Material Composition

Rocker Switch: Urea or Urea + Stainless Steel Cover (Ingot)  
 Cover, Insert & Rear Housing: Nylon  
 Terminals: Brass  
 Terminal Screws: Steel & Yellow Passivated  
 Silver "on-lay" Copper / Brass Contacts

Voltage

250V- 50Hz

Current Rating (A)

20AX (suitable for inductive loads)

Terminal Size

ø 5mm

Torque Value

12Nm

Cable Size (mm<sup>2</sup>)

2 x 4mm<sup>2</sup>, 3 x 2.5mm<sup>2</sup> or 1 x 6mm<sup>2</sup>

Back Box Depth (mm)

25mm - 47mm (Deco<sup>®</sup>, Deco Plus<sup>®</sup>, Mode<sup>®</sup>, Polar<sup>®</sup>) 35mm - 47mm (Define<sup>®</sup>, Definity<sup>®</sup>)

Modular

Yes

Warranty (Years)

10 Years

Antimicrobial Certified

Yes (Non Ingot Switches Only)

IP Rating

IP20

Operational Temperature

-5°C to +40°C

Standards

BS EN 60669-1

Additional Information:

Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20AX; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products were independently tested and achieved a 99.9% kill rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, and Klebsiella Pneumoniae.

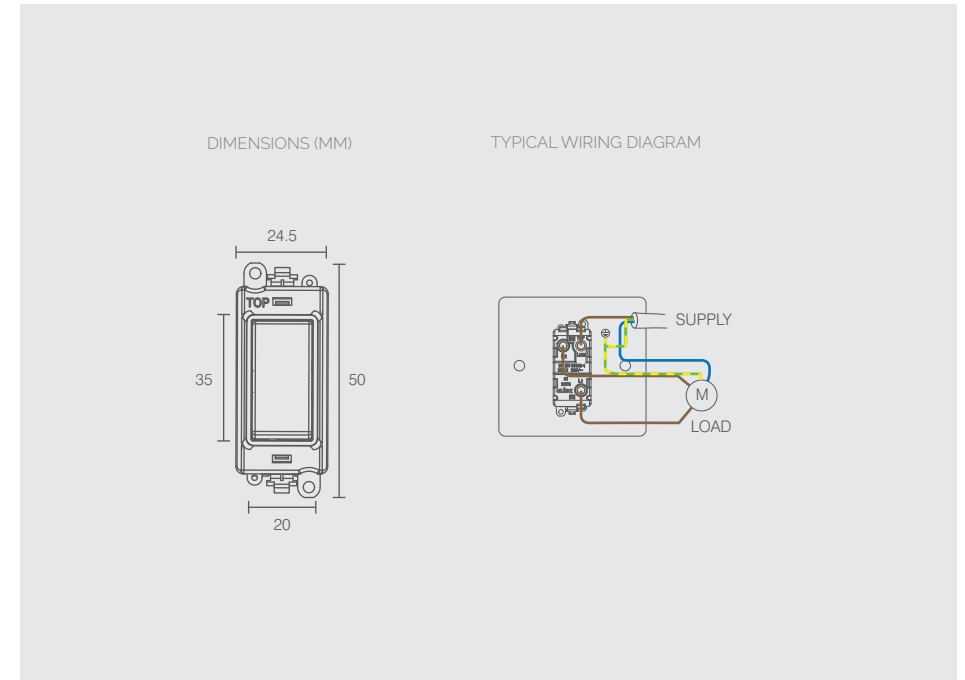


Retractive switches are not suitable for use with fluorescent loads.

20AX 3 Position Retractive Switch Modules

<a href="#">GM2075PW</a>	20AX 3 Position Retractive Switch Module - White
<a href="#">GM2075BK</a>	20AX 3 Position Retractive Switch Module - Black
<a href="#">GM2075PWBR</a>	20AX 3 Position Retractive Switch Module - White - Polished Brass
<a href="#">GM2075PWBS</a>	20AX 3 Position Retractive Switch Module - White - Brushed Stainless
<a href="#">GM2075PWCH</a>	20AX 3 Position Retractive Switch Module - White - Polished Chrome
<a href="#">GM2075PWPN</a>	20AX 3 Position Retractive Switch Module - White - Pearl Nickel
<a href="#">GM2075PWSB</a>	20AX 3 Position Retractive Switch Module - White - Satin Brass
<a href="#">GM2075PWSC</a>	20AX 3 Position Retractive Switch Module - White - Satin Chrome
<a href="#">GM2075PWSS</a>	20AX 3 Position Retractive Switch Module - White - Stainless Steel
<a href="#">GM2075PWRD</a>	20AX 3 Position Retractive Switch Module - White - Red
<a href="#">GM2075BKAB</a>	20AX 3 Position Retractive Switch Module - Black - Antique Brass
<a href="#">GM2075BKBN</a>	20AX 3 Position Retractive Switch Module - Black - Black Nickel
<a href="#">GM2075BKBR</a>	20AX 3 Position Retractive Switch Module - Black - Polished Brass
<a href="#">GM2075BKBS</a>	20AX 3 Position Retractive Switch Module - Black - Brushed Stainless
<a href="#">GM2075BKCH</a>	20AX 3 Position Retractive Switch Module - Black - Polished Chrome
<a href="#">GM2075BKPN</a>	20AX 3 Position Retractive Switch Module - Black - Pearl Nickel
<a href="#">GM2075BKSB</a>	20AX 3 Position Retractive Switch Module - Black - Satin Brass
<a href="#">GM2075BKSC</a>	20AX 3 Position Retractive Switch Module - Black - Satin Chrome
<a href="#">GM2075BKSS</a>	20AX 3 Position Retractive Switch Module - Black - Stainless Steel
<a href="#">GM2075BKMB</a>	20AX 3 Position Retractive Switch Module - Black - Matt Black
<a href="#">GM2075GYBS</a>	20AX 3 Position Retractive Switch Module - Grey - Brushed Stainless
<a href="#">GM2075GYSC</a>	20AX 3 Position Retractive Switch Module - Grey - Satin Chrome
<a href="#">GM2075GYSS</a>	20AX 3 Position Retractive Switch Module - Grey - Stainless Steel

**Standards:** BS EN 60669-1  
**Back Box Depth (mm):** 25 (35 Flat Plate) **Cable Size (mm²):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 24.5 (W) x 50 (H) x 26 (D)



Material Composition

Rocker Switch: Urea or Urea + Stainless Steel Cover (Ingot)  
 Cover, Insert & Rear Housing: Nylon  
 Terminals: Brass  
 Terminal Screws: Steel & Yellow Passivated  
 Silver "on-lay" Copper / Brass Contacts

Voltage

250V- 50Hz

Current Rating (A)

20AX

Terminal Size

ø 5mm

Torque Value

1.2Nm

Cable Size (mm²)

2 x 4mm², 3 x 2.5mm² or 1 x 6mm²

Back Box Depth (mm)

25mm - 47mm (Deco', Deco Plus', Mode', Polar') 35mm - 47mm (Define', Definity')

Modular

Yes

Warranty (Years)

10 Years

Antimicrobial Certified

Yes (Non Ingot Switches Only)

IP Rating

IP20

Operational Temperature

-5°C to +40°C

Standards

BS EN 60669-1

Additional Information:

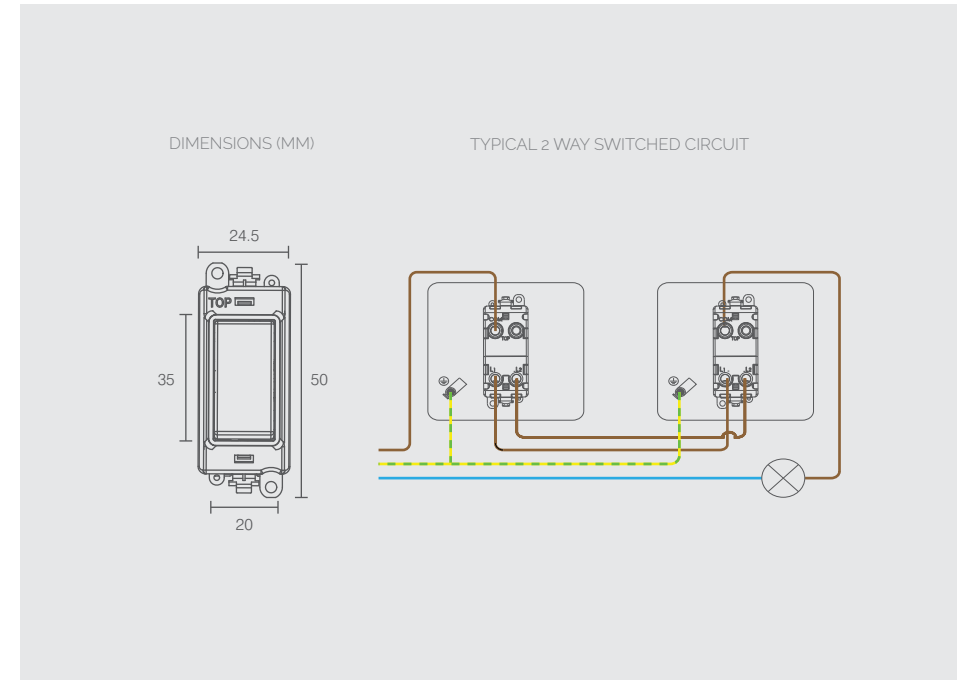
Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20AX; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products were independently tested and achieved a 99.9% kill rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, and Klebsiella Pneumoniae.



20AX 2 Way Toggle Switch Modules

- GM209002PWBR 20AX 2 Way Toggle Switch Module - White - Polished Brass
- GM209002PWBS 20AX 2 Way Toggle Switch Module - White - Brushed Stainless
- GM209002PWCH 20AX 2 Way Toggle Switch Module - White - Polished Chrome
- GM209002PWPN 20AX 2 Way Toggle Switch Module - White - Pearl Nickel
- GM209002PWSB 20AX 2 Way Toggle Switch Module - White - Satin Brass
- GM209002PWSC 20AX 2 Way Toggle Switch Module - White - Satin Chrome
- GM209002PWSS 20AX 2 Way Toggle Switch Module - White - Stainless Steel
- GM209002BK 20AX 2 Way Toggle Switch Module - Black
- GM209002BKAB 20AX 2 Way Toggle Switch Module - Black - Antique Brass
- GM209002BKBN 20AX 2 Way Toggle Switch Module - Black - Black Nickel
- GM209002BKBR 20AX 2 Way Toggle Switch Module - Black - Polished Brass
- GM209002BKBS 20AX 2 Way Toggle Switch Module - Black - Brushed Stainless
- GM209002BKCH 20AX 2 Way Toggle Switch Module - Black - Polished Chrome
- GM209002BKPN 20AX 2 Way Toggle Switch Module - Black - Pearl Nickel
- GM209002BKSB 20AX 2 Way Toggle Switch Module - Black - Satin Brass
- GM209002BKSC 20AX 2 Way Toggle Switch Module - Black - Satin Chrome
- GM209002BKSS 20AX 2 Way Toggle Switch Module - Black - Stainless Steel
- GM209002BKMB 20AX 2 Way Toggle Switch Module - Black - Matt Black
- GM209002GYBS 20AX 2 Way Toggle Switch Module - Grey - Brushed Stainless
- GM209002GYSC 20AX 2 Way Toggle Switch Module - Grey - Satin Chrome
- GM209002GYSS 20AX 2 Way Toggle Switch Module - Grey - Stainless Steel

Standards: BS EN 60669-1  
 Back Box Depth (mm): 25 (35 Flat Plate) Cable Size (mm²): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 24.5 (W) x 50 (H) x 19.5 (D)



Material Composition

Rocker Switch: Plated Cast Copper  
 Cover, Insert & Rear Housing: Nylon  
 Terminals: Brass  
 Terminal Screws: Steel & Yellow Passivated  
 Silver "on-lay" Copper / Brass Contacts

Voltage

250V- 50Hz

Current Rating (A)

20AX (suitable for inductive loads)

Terminal Size

Ø 5mm

Torque Value

1.2Nm

Cable Size (mm²)

2 x 4mm², 3 x 2.5mm² or 1 x 6mm²

Back Box Depth (mm)

25mm - 47mm (Deco®, Deco Plus®, Mode®, Polar®) 35mm - 47mm (Define®, Definity®)

Modular

Yes

Warranty (Years)

10 Years

Antimicrobial Certified

No

IP Rating

IP20

Operational Temperature

-5°C to +40°C

Standards

BS EN 60669-1

Additional Information:

Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20AX; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products were independently tested and achieved a 99.9% kill rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, and Klebsiella Pneumoniae.

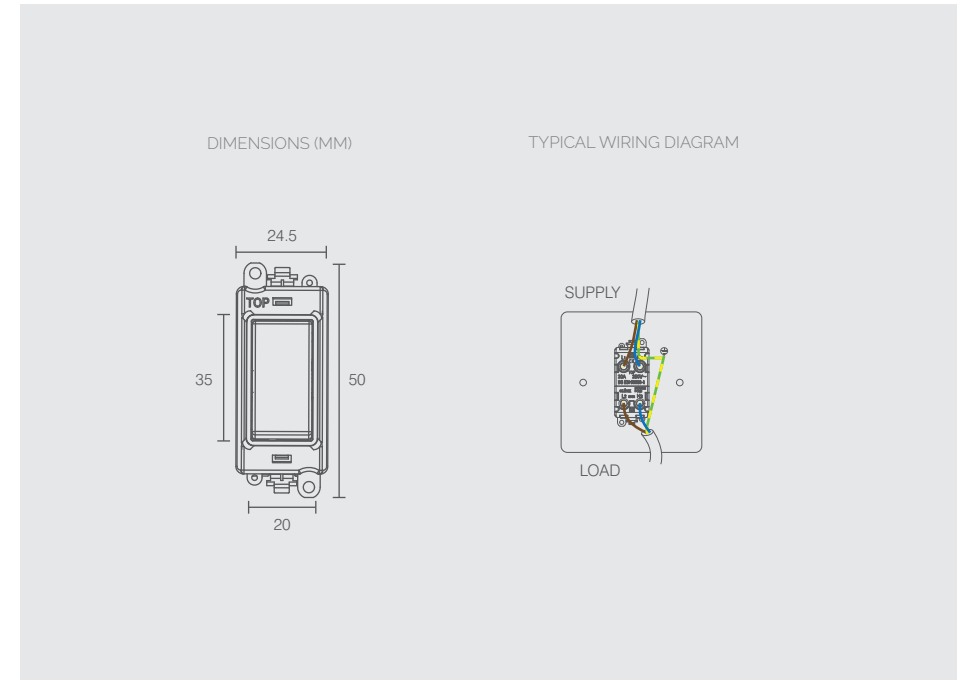




20AX Double Pole Toggle Switch Modules

- GM209018PWBR** 20AX Double Pole Toggle Switch Module - White - Polished Brass
- GM209018PWBS** 20AX Double Pole Toggle Switch Module - White - Brushed Stainless
- GM209018PWCH** 20AX Double Pole Toggle Switch Module - White - Polished Chrome
- GM209018PWPN** 20AX Double Pole Toggle Switch Module - White - Pearl Nickel
- GM209018PWSS** 20AX Double Pole Toggle Switch Module - White - Satin Brass
- GM209018PWSC** 20AX Double Pole Toggle Switch Module - White - Satin Chrome
- GM209018PWSS** 20AX Double Pole Toggle Switch Module - White - Stainless Steel
- GM209018BK** 20AX Double Pole Toggle Switch Module - Black
- GM209018BKAB** 20AX Double Pole Toggle Switch Module - Black - Antique Brass
- GM209018BKBN** 20AX Double Pole Toggle Switch Module - Black - Black Nickel
- GM209018BKBR** 20AX Double Pole Toggle Switch Module - Black - Polished Brass
- GM209018BKBS** 20AX Double Pole Toggle Switch Module - Black - Brushed Stainless
- GM209018BKCH** 20AX Double Pole Toggle Switch Module - Black - Polished Chrome
- GM209018BKPN** 20AX Double Pole Toggle Switch Module - Black - Pearl Nickel
- GM209018BKSB** 20AX Double Pole Toggle Switch Module - Black - Satin Brass
- GM209018BKSC** 20AX Double Pole Toggle Switch Module - Black - Satin Chrome
- GM209018BKSS** 20AX Double Pole Toggle Switch Module - Black - Stainless Steel
- GM209018BKMB** 20AX Double Pole Toggle Switch Module - Black - Matt Black
- GM209018GYBS** 20AX Double Pole Toggle Switch Module - Grey - Brushed Stainless
- GM209018GYSC** 20AX Double Pole Toggle Switch Module - Grey - Satin Chrome
- GM209018GYSS** 20AX Double Pole Toggle Switch Module - Grey - Stainless Steel

**Standards:** BS EN 60669-1  
**Back Box Depth (mm):** 25 (35 Flat Plate) **Cable Size (mm²):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 24.5 (W) x 50 (H) x 19.5 (D)



Material Composition

Rocker Switch: Plated Cast Copper  
 Cover, Insert & Rear Housing: Nylon  
 Terminals: Brass  
 Terminal Screws: Steel & Yellow Passivated  
 Silver "on-lay" Copper / Brass Contacts

Voltage

250V- 50Hz

Current Rating (A)

20AX (suitable for inductive loads)

Terminal Size

Ø 5mm

Torque Value

1.2Nm

Cable Size (mm²)

2 x 4mm², 3 x 2.5mm² or 1 x 6mm²

Back Box Depth (mm)

25mm - 47mm (Deco®, Deco Plus®, Mode®, Polar®) 35mm - 47mm (Define®, Definity®)

Modular

Yes

Warranty (Years)

10 Years

Antimicrobial Certified

No

IP Rating

IP20

Operational Temperature

-5°C to +40°C

Standards

BS EN 60669-1

Additional Information:

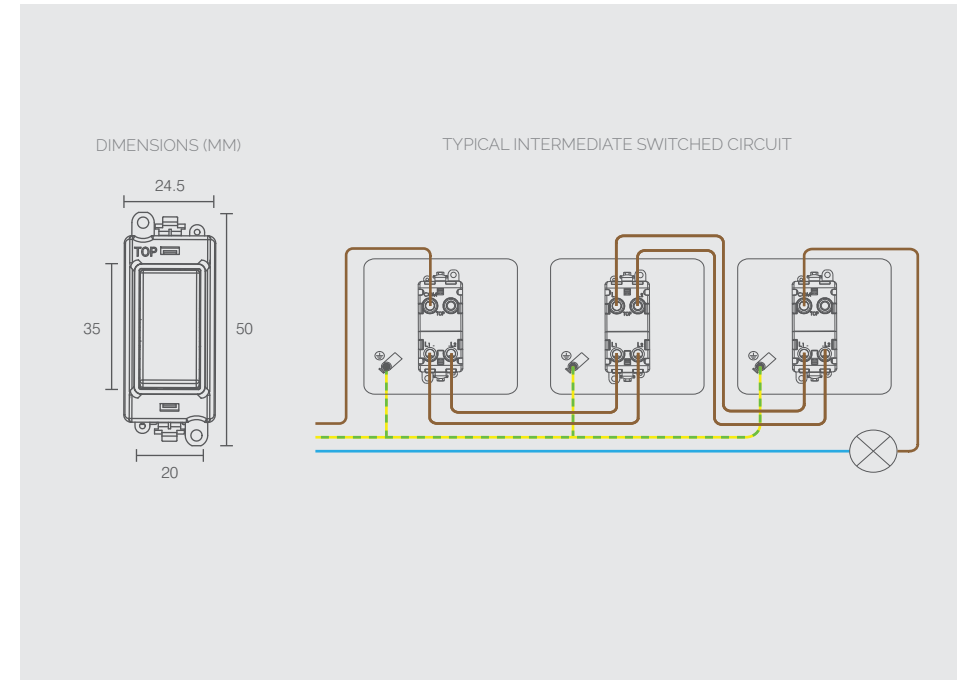
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20AX Intermediate Toggle Switch Modules

- GM209028PWBR 20AX Intermediate Toggle Switch Module - White - Polished Brass
- GM209028PWBS 20AX Intermediate Toggle Switch Module - White - Brushed Stainless
- GM209028PWCH 20AX Intermediate Toggle Switch Module - White - Polished Chrome
- GM209028PWPN 20AX Intermediate Toggle Switch Module - White - Pearl Nickel
- GM209028PW SB 20AX Intermediate Toggle Switch Module - White - Satin Brass
- GM209028PWSC 20AX Intermediate Toggle Switch Module - White - Satin Chrome
- GM209028PWSS 20AX Intermediate Toggle Switch Module - White - Stainless Steel
- GM209028BK 20AX Intermediate Toggle Switch Module - Black
- GM209028BKAB 20AX Intermediate Toggle Switch Module - Black - Antique Brass
- GM209028BKBN 20AX Intermediate Toggle Switch Module - Black - Black Nickel
- GM209028BKBR 20AX Intermediate Toggle Switch Module - Black - Polished Brass
- GM209028BKBS 20AX Intermediate Toggle Switch Module - Black - Brushed Stainless
- GM209028BKCH 20AX Intermediate Toggle Switch Module - Black - Polished Chrome
- GM209028BKPN 20AX Intermediate Toggle Switch Module - Black - Pearl Nickel
- GM209028BKSB 20AX Intermediate Toggle Switch Module - Black - Satin Brass
- GM209028BKSC 20AX Intermediate Toggle Switch Module - Black - Satin Chrome
- GM209028BKSS 20AX Intermediate Toggle Switch Module - Black - Stainless Steel
- GM209028BKMB 20AX Intermediate Toggle Switch Module - Black - Matt Black
- GM209028GYBS 20AX Intermediate Toggle Switch Module - Grey - Brushed Stainless
- GM209028GYSC 20AX Intermediate Toggle Switch Module - Grey - Satin Chrome
- GM209028GYSS 20AX Intermediate Toggle Switch Module - Grey - Stainless Steel

**Standards:** BS EN 60669-1  
**Back Box Depth (mm):** 25 (35 Flat Plate) **Cable Size (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 24.5 (W) x 50 (H) x 19.5 (D)



Material Composition

Rocker Switch: Plated Cast Copper  
 Cover, Insert & Rear Housing: Nylon  
 Terminals: Brass  
 Terminal Screws: Steel & Yellow Passivated  
 Silver "on-lay" Copper / Brass Contacts

Voltage

250V- 50Hz

Current Rating (A)

20AX (suitable for inductive loads)

Terminal Size

ø 5mm

Torque Value

1.2Nm

Cable Size (mm<sup>2</sup>)

2 x 4mm<sup>2</sup>, 3 x 2.5mm<sup>2</sup> or 1 x 6mm<sup>2</sup>

Back Box Depth (mm)

25mm - 47mm (Deco<sup>®</sup>, Deco Plus<sup>®</sup>, Mode<sup>®</sup>, Polar<sup>®</sup>) 35mm - 47mm (Define<sup>®</sup>, Definity<sup>®</sup>)

Modular

Yes

Warranty (Years)

10 Years

Antimicrobial Certified

No

IP Rating

IP20

Operational Temperature

-5°C to +40°C

Standards

BS EN 60669-1

Additional Information:

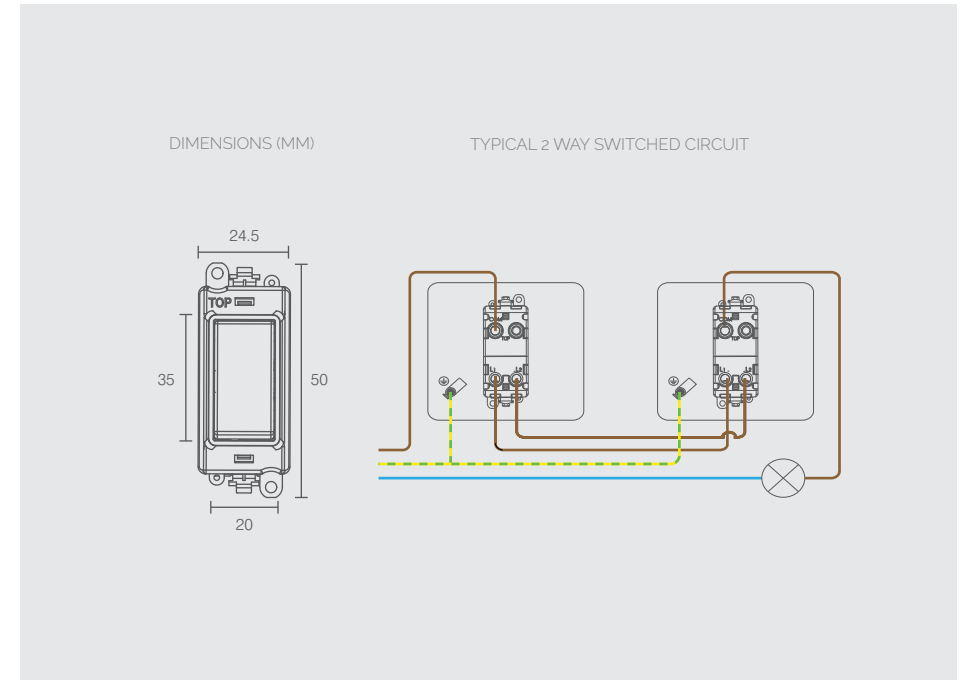
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20AX 2 Way Keyswitch Modules

- GM2003PW 20AX 2 Way Keyswitch Module - White
- GM2003BK 20AX 2 Way Keyswitch Module - Black
- GM2003PWBR 20AX 2 Way Keyswitch Module - White - Polished Brass
- GM2003PWBS 20AX 2 Way Keyswitch Module - White - Brushed Stainless
- GM2003PWCH 20AX 2 Way Keyswitch Module - White - Polished Chrome
- GM2003PWPN 20AX 2 Way Keyswitch Module - White - Pearl Nickel
- GM2003PWSB 20AX 2 Way Keyswitch Module - White - Satin Brass
- GM2003PWSC 20AX 2 Way Keyswitch Module - White - Satin Chrome
- GM2003PWSS 20AX 2 Way Keyswitch Module - White - Stainless Steel
- GM2003BKAB 20AX 2 Way Keyswitch Module - Black - Antique Brass
- GM2003BKBN 20AX 2 Way Keyswitch Module - Black - Black Nickel
- GM2003BKBR 20AX 2 Way Keyswitch Module - Black - Polished Brass
- GM2003BKBS 20AX 2 Way Keyswitch Module - Black - Brushed Stainless
- GM2003BKCH 20AX 2 Way Keyswitch Module - Black - Polished Chrome
- GM2003BKPN 20AX 2 Way Keyswitch Module - Black - Pearl Nickel
- GM2003BKSB 20AX 2 Way Keyswitch Module - Black - Satin Brass
- GM2003BKSC 20AX 2 Way Keyswitch Module - Black - Satin Chrome
- GM2003BKSS 20AX 2 Way Keyswitch Module - Black - Stainless Steel
- GM2003BKMB 20AX 2 Way Keyswitch Module - Black - Matt Black
- GM2003GYBS 20AX 2 Way Keyswitch Module - Grey - Brushed Stainless
- GM2003GYSC 20AX 2 Way Keyswitch Module - Grey - Satin Chrome
- GM2003GYSS 20AX 2 Way Keyswitch Module - Grey - Stainless Steel

Standards: BS EN 60669-1  
 Back Box Depth (mm): 25 (35 Flat Plate) Cable Size (mm²): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 24.5 (W) x 50 (H) x 22.5 (D)



Material Composition

Cover: Nylon or Nylon + Stainless Steel Cover (Ingot)  
 Insert & Rear Housing: Nylon  
 Terminals: Brass  
 Terminal Screws: Steel & Yellow Passivated  
 Silver 'on-lay' Copper / Brass Contacts

Voltage

250V- 50Hz

Current Rating (A)

20AX (suitable for inductive loads)

Terminal Size

Ø 5mm

Torque Value

12Nm

Cable Size (mm²)

2 x 4mm², 3 x 2.5mm² or 1 x 6mm²

Back Box Depth (mm)

25mm - 47mm (Deco', Deco Plus', Mode', Polar') 35mm - 47mm (Define', Definity')

Modular

Yes

Warranty (Years)

10 Years

Antimicrobial Certified

No

IP Rating

IP20

Operational Temperature

-5°C to +40°C

Standards

BS EN 60669-1

Additional Information:

Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20AX; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products were independently tested and achieved a 99.9% kill rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, and Klebsiella Pneumoniae.

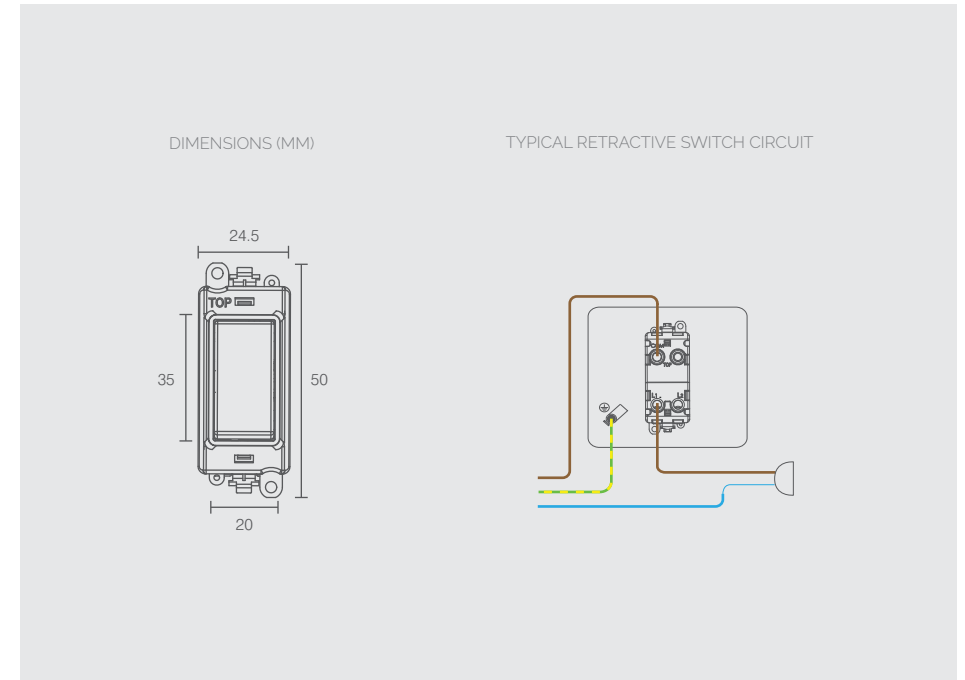


Retractive switches are not suitable for use with fluorescent loads.

20AX 2 Way Retractive Keyswitch Modules

- GM2014PW** 20AX 2 Way Retractive Keyswitch Module - White
- GM2014BK** 20AX 2 Way Retractive Keyswitch Module - Black
- GM2014PWBR** 20AX 2 Way Retractive Keyswitch Module - White - Polished Brass
- GM2014PWBS** 20AX 2 Way Retractive Keyswitch Module - White - Brushed Stainless
- GM2014PWCH** 20AX 2 Way Retractive Keyswitch Module - White - Polished Chrome
- GM2014PWPN** 20AX 2 Way Retractive Keyswitch Module - White - Pearl Nickel
- GM2014PWSB** 20AX 2 Way Retractive Keyswitch Module - White - Satin Brass
- GM2014PWSC** 20AX 2 Way Retractive Keyswitch Module - White - Satin Chrome
- GM2014PWSS** 20AX 2 Way Retractive Keyswitch Module - White - Stainless Steel
- GM2014BKAB** 20AX 2 Way Retractive Keyswitch Module - Black - Antique Brass
- GM2014BKBN** 20AX 2 Way Retractive Keyswitch Module - Black - Black Nickel
- GM2014BKBR** 20AX 2 Way Retractive Keyswitch Module - Black - Polished Brass
- GM2014BKBS** 20AX 2 Way Retractive Keyswitch Module - Black - Brushed Stainless
- GM2014BKCH** 20AX 2 Way Retractive Keyswitch Module - Black - Polished Chrome
- GM2014BKPN** 20AX 2 Way Retractive Keyswitch Module - Black - Pearl Nickel
- GM2014BKSB** 20AX 2 Way Retractive Keyswitch Module - Black - Satin Brass
- GM2014BKSC** 20AX 2 Way Retractive Keyswitch Module - Black - Satin Chrome
- GM2014BKSS** 20AX 2 Way Retractive Keyswitch Module - Black - Stainless Steel
- GM2014BKMB** 20AX 2 Way Retractive Keyswitch Module - Black - Matt Black
- GM2014GYBS** 20AX 2 Way Retractive Keyswitch Module - Grey - Brushed Stainless
- GM2014GYSC** 20AX 2 Way Retractive Keyswitch Module - Grey - Satin Chrome
- GM2014GYSS** 20AX 2 Way Retractive Keyswitch Module - Grey - Stainless Steel

**Standards:** BS EN 60669-1  
**Back Box Depth (mm):** 25 (35 Flat Plate) **Cable Size (mm²):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 24.5 (W) x 50 (H) x 22.5 (D)



Material Composition

Cover: Nylon or Nylon + Stainless Steel Cover (Ingot)  
 Insert & Rear Housing: Nylon  
 Terminals: Brass  
 Terminal Screws: Steel & Yellow Passivated  
 Silver "on-lay" Copper / Brass Contacts

Voltage

250V- 50Hz

Current Rating (A)

20AX

Terminal Size

ø 5mm

Torque Value

12Nm

Cable Size (mm²)

2 x 4mm², 3 x 2.5mm² or 1 x 6mm²

Back Box Depth (mm)

25mm - 47mm (Deco®, Deco Plus®, Mode®, Polar®) 35mm - 47mm (Define®, Definity®)

Modular

Yes

Warranty (Years)

10 Years

Antimicrobial Certified

No

IP Rating

IP20

Operational Temperature

-5°C to +40°C

Standards

BS EN 60669-1

Additional Information:

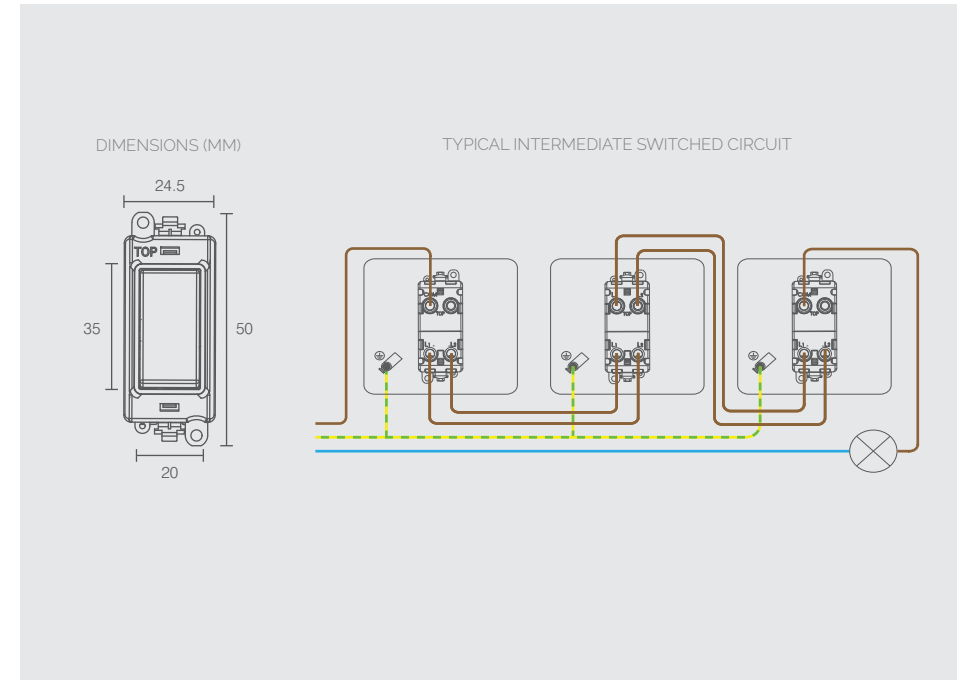
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20AX Intermediate Keyswitch Modules

- GM2029PW 20AX Intermediate Keyswitch Module - White
- GM2029BK 20AX Intermediate Keyswitch Module - Black
- GM2029PWBR 20AX Intermediate Keyswitch Module - White - Polished Brass
- GM2029PWBS 20AX Intermediate Keyswitch Module - White - Brushed Stainless
- GM2029PWCH 20AX Intermediate Keyswitch Module - White - Polished Chrome
- GM2029PWPN 20AX Intermediate Keyswitch Module - White - Pearl Nickel
- GM2029PWBSB 20AX Intermediate Keyswitch Module - White - Satin Brass
- GM2029PWSC 20AX Intermediate Keyswitch Module - White - Satin Chrome
- GM2029PWSS 20AX Intermediate Keyswitch Module - White - Stainless Steel
- GM2029BKAB 20AX Intermediate Keyswitch Module - Black - Antique Brass
- GM2029BKBN 20AX Intermediate Keyswitch Module - Black - Black Nickel
- GM2029BKBR 20AX Intermediate Keyswitch Module - Black - Polished Brass
- GM2029BKBS 20AX Intermediate Keyswitch Module - Black - Brushed Stainless
- GM2029BKCH 20AX Intermediate Keyswitch Module - Black - Polished Chrome
- GM2029BKPN 20AX Intermediate Keyswitch Module - Black - Pearl Nickel
- GM2029BKSB 20AX Intermediate Keyswitch Module - Black - Satin Brass
- GM2029BKSC 20AX Intermediate Keyswitch Module - Black - Satin Chrome
- GM2029BKSS 20AX Intermediate Keyswitch Module - Black - Stainless Steel
- GM2029BKMB 20AX Intermediate Keyswitch Module - Black - Matt Black
- GM2029GYBS 20AX Intermediate Keyswitch Module - Grey - Brushed Stainless
- GM2029GYSC 20AX Intermediate Keyswitch Module - Grey - Satin Chrome
- GM2029GYSS 20AX Intermediate Keyswitch Module - Grey - Stainless Steel

Standards: BS EN 60669-1  
 Back Box Depth (mm): 25 (35 Flat Plate) Cable Size (mm²): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 24.5 (W) x 50 (H) x 22.5 (D)



Material Composition

Cover: Nylon or Nylon + Stainless Steel Cover (Ingot)  
 Insert & Rear Housing: Nylon  
 Terminals: Brass  
 Terminal Screws: Steel & Yellow Passivated  
 Silver "on-lay" Copper / Brass Contacts

Voltage

250V- 50Hz

Current Rating (A)

20AX (suitable for inductive loads)

Terminal Size

Ø 5mm

Torque Value

12Nm

Cable Size (mm²)

2 x 4mm², 3 x 2.5mm² or 1 x 6mm²

Back Box Depth (mm)

25mm - 47mm (Deco®, Deco Plus®, Mode®, Polar®) 35mm - 47mm (Define®, Definity®)

Modular

Yes

Warranty (Years)

10 Years

Antimicrobial Certified

No

IP Rating

IP20

Operational Temperature

-5°C to +40°C

Standards

BS EN 60669-1

Additional Information:

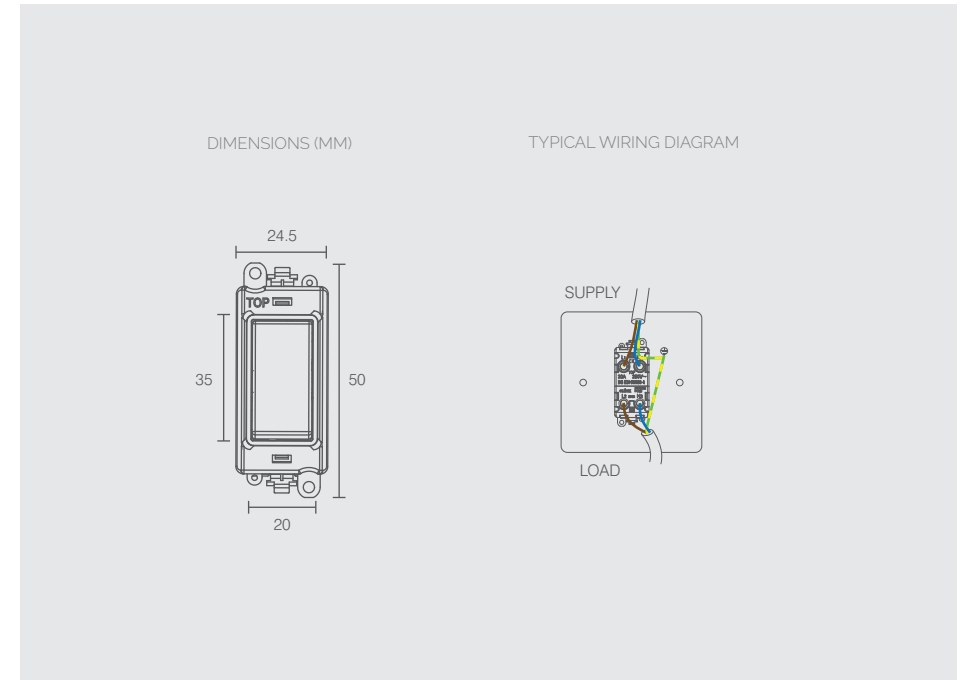
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20AX Double Pole Keyswitch Modules

- GM2046PW** 20AX Double Pole Keyswitch Module - White
- GM2046BK** 20AX Double Pole Keyswitch Module - Black
- GM2046PWBR** 20AX Double Pole Keyswitch Module - White - Polished Brass
- GM2046PWBS** 20AX Double Pole Keyswitch Module - White - Brushed Stainless
- GM2046PWCH** 20AX Double Pole Keyswitch Module - White - Polished Chrome
- GM2046PWPN** 20AX Double Pole Keyswitch Module - White - Pearl Nickel
- GM2046PWBSB** 20AX Double Pole Keyswitch Module - White - Satin Brass
- GM2046PWSC** 20AX Double Pole Keyswitch Module - White - Satin Chrome
- GM2046PWSS** 20AX Double Pole Keyswitch Module - White - Stainless Steel
- GM2046BKAB** 20AX Double Pole Keyswitch Module - Black - Antique Brass
- GM2046BKBN** 20AX Double Pole Keyswitch Module - Black - Black Nickel
- GM2046BKBR** 20AX Double Pole Keyswitch Module - Black - Polished Brass
- GM2046BKBS** 20AX Double Pole Keyswitch Module - Black - Brushed Stainless
- GM2046BKCH** 20AX Double Pole Keyswitch Module - Black - Polished Chrome
- GM2046BKPN** 20AX Double Pole Keyswitch Module - Black - Pearl Nickel
- GM2046BKSB** 20AX Double Pole Keyswitch Module - Black - Satin Brass
- GM2046BKSC** 20AX Double Pole Keyswitch Module - Black - Satin Chrome
- GM2046BKSS** 20AX Double Pole Keyswitch Module - Black - Stainless Steel
- GM2046BKMB** 20AX Double Pole Keyswitch Module - Black - Matt Black
- GM2046GYBS** 20AX Double Pole Keyswitch Module - Grey - Brushed Stainless
- GM2046GYSC** 20AX Double Pole Keyswitch Module - Grey - Satin Chrome
- GM2046GYSS** 20AX Double Pole Keyswitch Module - Grey - Stainless Steel

**Standards:** BS EN 60669-1  
**Back Box Depth (mm):** 25 (35 Flat Plate) **Cable Size (mm²):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 24.5 (W) x 50 (H) x 22.5 (D)



Material Composition

Cover: Nylon or Nylon + Stainless Steel Cover (Ingot)  
 Insert & Rear Housing: Nylon  
 Terminals: Brass, Terminal Screws: Steel & Yellow Passivated  
 Silver "on-lay" Copper / Brass Contacts

Voltage

250V~ 50Hz

Current Rating (A)

20AX

Terminal Size

ø 5mm

Torque Value

1.2Nm

Cable Size (mm²)

2 x 4mm², 3 x 2.5mm² or 1 x 6mm²

Back Box Depth (mm)

25mm - 47mm (Deco®, Deco Plus®, Mode®, Polar®) 35mm - 47mm (Define®, Definity®)

Double Pole

Yes

Modular

Yes

Warranty (Years)

10 Years

Antimicrobial Certified

No

IP Rating

IP20

Operational Temperature

-5°C to +40°C

Standards

BS EN 60669-1

Additional Information:

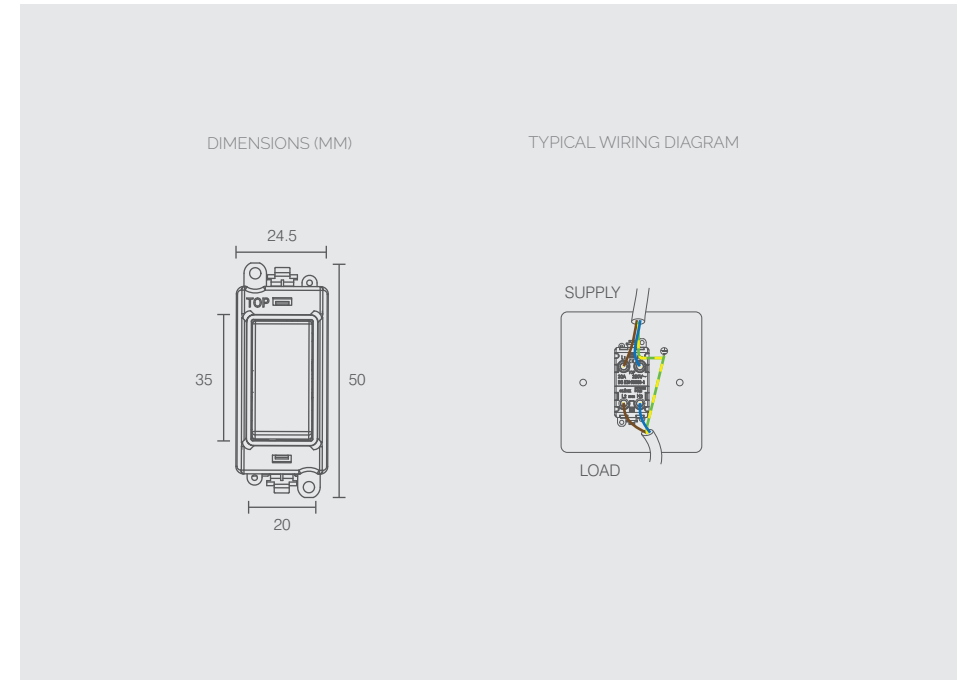
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20AX Double Pole Keyswitch Modules - 'Emergency Test'

<a href="#">GM2046BKET</a>	20AX Double Pole Keyswitch 'Emergency Test' - Black
<a href="#">GM2046PWET</a>	20AX Double Pole Keyswitch 'Emergency Test' - White
<a href="#">GM2046RDET</a>	20AX Double Pole Keyswitch 'Emergency Test' - Red
<a href="#">GM2046PWBRET</a>	20AX Double Pole Keyswitch 'Emergency Test' - White - Polished Brass
<a href="#">GM2046PWBSET</a>	20AX Double Pole Keyswitch 'Emergency Test' - White - Brushed Stainless
<a href="#">GM2046PWCHET</a>	20AX Double Pole Keyswitch 'Emergency Test' - White - Polished Chrome
<a href="#">GM2046PWPNET</a>	20AX Double Pole Keyswitch 'Emergency Test' - White - Pearl Nickel
<a href="#">GM2046PWSBET</a>	20AX Double Pole Keyswitch 'Emergency Test' - White - Satin Brass
<a href="#">GM2046PWSSET</a>	20AX Double Pole Keyswitch 'Emergency Test' - White - Satin Chrome
<a href="#">GM2046PWSSET</a>	20AX Double Pole Keyswitch 'Emergency Test' - White - Stainless Steel
<a href="#">GM2046BKABET</a>	20AX Double Pole Keyswitch 'Emergency Test' - Black - Antique Brass
<a href="#">GM2046BKBNET</a>	20AX Double Pole Keyswitch 'Emergency Test' - Black - Black Nickel
<a href="#">GM2046BKBRET</a>	20AX Double Pole Keyswitch 'Emergency Test' - Black - Polished Brass
<a href="#">GM2046BKBSSET</a>	20AX Double Pole Keyswitch 'Emergency Test' - Black - Brushed Stainless
<a href="#">GM2046BKCHET</a>	20AX Double Pole Keyswitch 'Emergency Test' - Black - Polished Chrome
<a href="#">GM2046BKPNET</a>	20AX Double Pole Keyswitch 'Emergency Test' - Black - Pearl Nickel
<a href="#">GM2046BKSBET</a>	20AX Double Pole Keyswitch 'Emergency Test' - Black - Satin Brass
<a href="#">GM2046BKSCSET</a>	20AX Double Pole Keyswitch 'Emergency Test' - Black - Satin Chrome
<a href="#">GM2046BKSSSET</a>	20AX Double Pole Keyswitch 'Emergency Test' - Black - Stainless Steel
<a href="#">GM2046BKMBET</a>	20AX Double Pole Keyswitch 'Emergency Test' - Black - Matt Black
<a href="#">GM2046GYBSET</a>	20AX Double Pole Keyswitch 'Emergency Test' - Grey - Brushed Stainless
<a href="#">GM2046GYSCET</a>	20AX Double Pole Keyswitch 'Emergency Test' - Grey - Satin Chrome
<a href="#">GM2046GYSSSET</a>	20AX Double Pole Keyswitch 'Emergency Test' - Grey - Stainless Steel

**Standards:** BS EN 60669-1  
**Back Box Depth (mm):** 25 (35 Flat Plate) **Cable Size (mm²):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 24.5 (W) x 50 (H) x 22.5 (D)



Material Composition

Cover: Nylon or Nylon + Stainless Steel Cover (Ingot)  
 Insert & Rear Housing: Nylon  
 Terminals: Brass, Terminal Screws: Steel & Yellow Passivated  
 Silver "on-lay" Copper / Brass Contacts

Voltage

250V~ 50Hz

Current Rating (A)

20AX

Terminal Size

ø 5mm

Torque Value

1.2Nm

Cable Size (mm²)

2 x 4mm², 3 x 2.5mm² or 1 x 6mm²

Back Box Depth (mm)

25mm - 47mm (Deco®, Deco Plus®, Mode®, Polar®) 35mm - 47mm (Define®, Definity®)

Double Pole

Yes

Modular

Yes

Warranty (Years)

10 Years

Antimicrobial Certified

No

IP Rating

IP20

Operational Temperature

-5°C to +40°C

Standards

BS EN 60669-1

Additional Information:

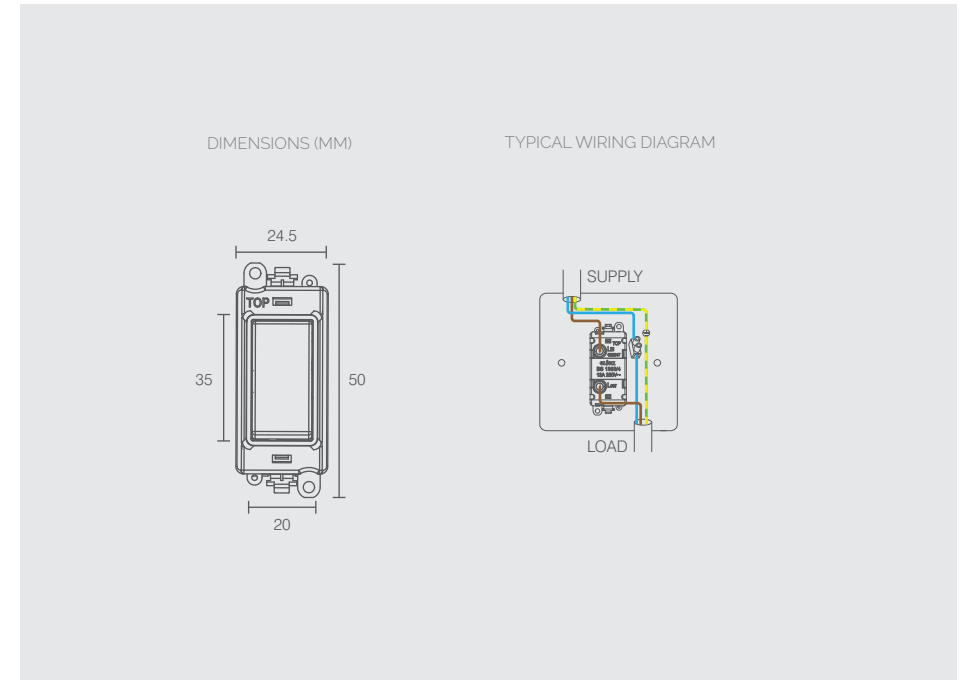
Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20AX; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested have shown to have anti-viral properties against enveloped and non-enveloped viruses. A 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses and a 92% kill off rate against non-enveloped viruses.



13A Fused Modules

GM2047PW	13A Fused Module - White
GM2047BK	13A Fused Module - Black
GM2047PWBR	13A Fused Module - White - Polished Brass
GM2047PWBS	13A Fused Module - White - Brushed Stainless
GM2047PWCH	13A Fused Module - White - Polished Chrome
GM2047PWPN	13A Fused Module - White - Pearl Nickel
GM2047PWSB	13A Fused Module - White - Satin Brass
GM2047PWSC	13A Fused Module - White - Satin Chrome
GM2047PWSS	13A Fused Module - White - Stainless Steel
GM2047BKAB	13A Fused Module - Black - Antique Brass
GM2047BKBN	13A Fused Module - Black - Black Nickel
GM2047BKBR	13A Fused Module - Black - Polished Brass
GM2047BKBS	13A Fused Module - Black - Brushed Stainless
GM2047BKCH	13A Fused Module - Black - Polished Chrome
GM2047BKPN	13A Fused Module - Black - Pearl Nickel
GM2047BKSB	13A Fused Module - Black - Satin Brass
GM2047BKSC	13A Fused Module - Black - Satin Chrome
GM2047BKSS	13A Fused Module - Black - Stainless Steel
GM2047BKMB	13A Fused Module - Black - Matt Black
GM2047GYBS	13A Fused Module - Grey - Brushed Stainless
GM2047GYSC	13A Fused Module - Grey - Satin Chrome
GM2047GYSS	13A Fused Module - Grey - Stainless Steel

**Standards:** BS 1363-4 BS 1362  
**Back Box Depth (mm):** 25 (35 Flat Plate) **Cable Size (mm²):** 3 x 2.5, 2 x 4  
**Dimensions (mm):** 24.5 (W) x 50 (H) x 25 (D)



Material Composition

Cover: Nylon or Nylon + Stainless Steel Cover (Ingot)  
 Insert & Rear Housing: Nylon  
 Terminals: Brass, Terminal Screws: Steel & Yellow Passivated

Voltage

250V - 50Hz

Current Rating (A)

13A

Terminal Size

ø 5mm

Torque Value

1.2Nm

Cable Size (mm²)

2 x 4mm², 3 x 2.5mm² or 1 x 6mm²

Back Box Depth (mm)

25mm - 47mm (Deco®, Deco Plus®, Mode®, Polar®) 35mm - 47mm (Define®, Definity®)

Lockable

No

Modular

Yes

Warranty (Years)

10 Years

Antimicrobial Certified

No

IP Rating

IP20

Operational Temperature

-5°C to +40°C

Standards

BS 1363-4

Additional Information:

Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 13A; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested have shown to have anti-viral properties against enveloped and non-enveloped viruses. A 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses and a 92% kill off rate against non-enveloped viruses.

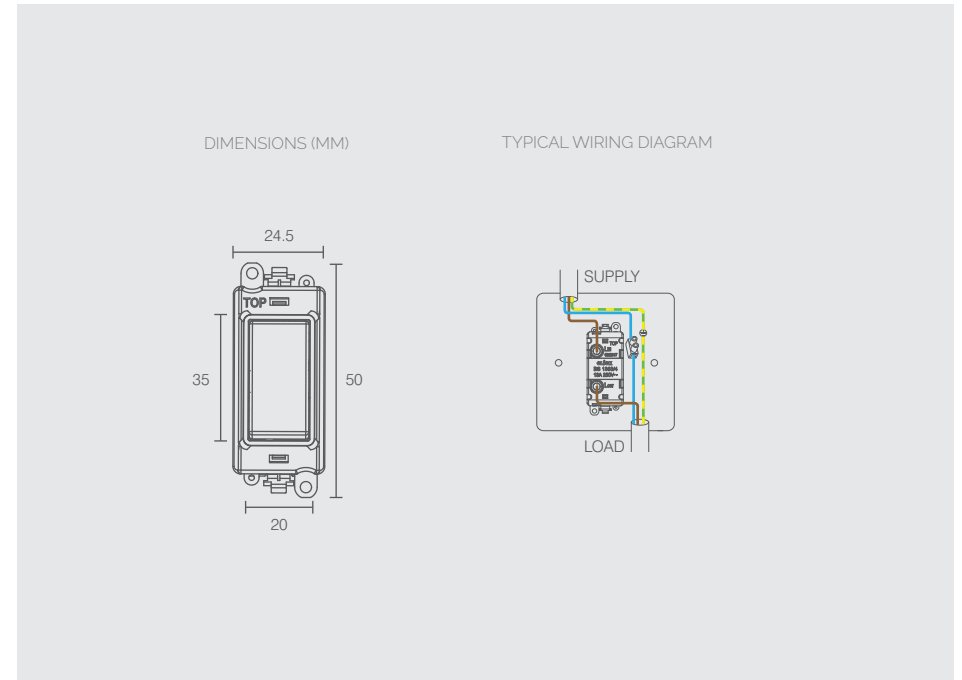




13A Lockable Fused Modules

- GM2047-LPW 13A Fused Lockable Module - White
- GM2047-LBK 13A Fused Lockable Module - Black
- GM2047-LPWBR 13A Fused Lockable Module - White - Polished Brass
- GM2047-LPWBS 13A Fused Lockable Module - White - Brushed Stainless
- GM2047-LPWCH 13A Fused Lockable Module - White - Polished Chrome
- GM2047-LPWPN 13A Fused Lockable Module - White - Pearl Nickel
- GM2047-LPW SB 13A Fused Lockable Module - White - Satin Brass
- GM2047-LPWSC 13A Fused Lockable Module - White - Satin Chrome
- GM2047-LPWSS 13A Fused Lockable Module - White - Stainless Steel
- GM2047-LBKAB 13A Fused Lockable Module - Black - Antique Brass
- GM2047-LBKBN 13A Fused Lockable Module - Black - Black Nickel
- GM2047-LBKBR 13A Fused Lockable Module - Black - Polished Brass
- GM2047-LBKBS 13A Fused Lockable Module - Black - Brushed Stainless
- GM2047-LBKCH 13A Fused Lockable Module - Black - Polished Chrome
- GM2047-LBKPN 13A Fused Lockable Module - Black - Pearl Nickel
- GM2047-LBK SB 13A Fused Lockable Module - Black - Satin Brass
- GM2047-LBKSC 13A Fused Lockable Module - Black - Satin Chrome
- GM2047-LBKSS 13A Fused Lockable Module - Black - Stainless Steel
- GM2047-LBKMB 13A Fused Lockable Module - Black - Matt Black
- GM2047-LGYBS 13A Fused Lockable Module - Grey - Brushed Stainless
- GM2047-LGYSC 13A Fused Lockable Module - Grey - Satin Chrome
- GM2047-LGYSS 13A Fused Lockable Module - Grey - Stainless Steel

Standards: BS 1363-4 BS 1362  
 Back Box Depth (mm): 25 (35 Flat Plate) Cable Size (mm<sup>2</sup>): 3 x 2.5, 2 x 4  
 Dimensions (mm): 24.5 (W) x 50 (H) x 25 (D)



<b>Material Composition</b>	Cover: Nylon or Nylon + Stainless Steel Cover (Ingot) Insert & Rear Housing: Nylon Terminals: Brass, Terminal Screws: Steel & Yellow Passivated
<b>Voltage</b>	250V~ 50Hz
<b>Current Rating (A)</b>	13A
<b>Terminal Size</b>	ø 5mm
<b>Torque Value</b>	1.2Nm
<b>Cable Size (mm<sup>2</sup>)</b>	2 x 4mm <sup>2</sup> , 3 x 2.5mm <sup>2</sup> or 1 x 6mm <sup>2</sup>
<b>Back Box Depth (mm)</b>	25mm - 47mm (Deco <sup>®</sup> , Deco Plus <sup>®</sup> , Mode <sup>®</sup> , Polar <sup>®</sup> ) 35mm - 47mm (Define <sup>®</sup> , Definity <sup>®</sup> )
<b>Lockable</b>	GM2047-L Only
<b>Modular</b>	Yes
<b>Warranty (Years)</b>	10 Years
<b>Antimicrobial Certified</b>	No
<b>IP Rating</b>	IP20
<b>Operational Temperature</b>	-5°C to +40°C
<b>Standards</b>	BS 1363-4

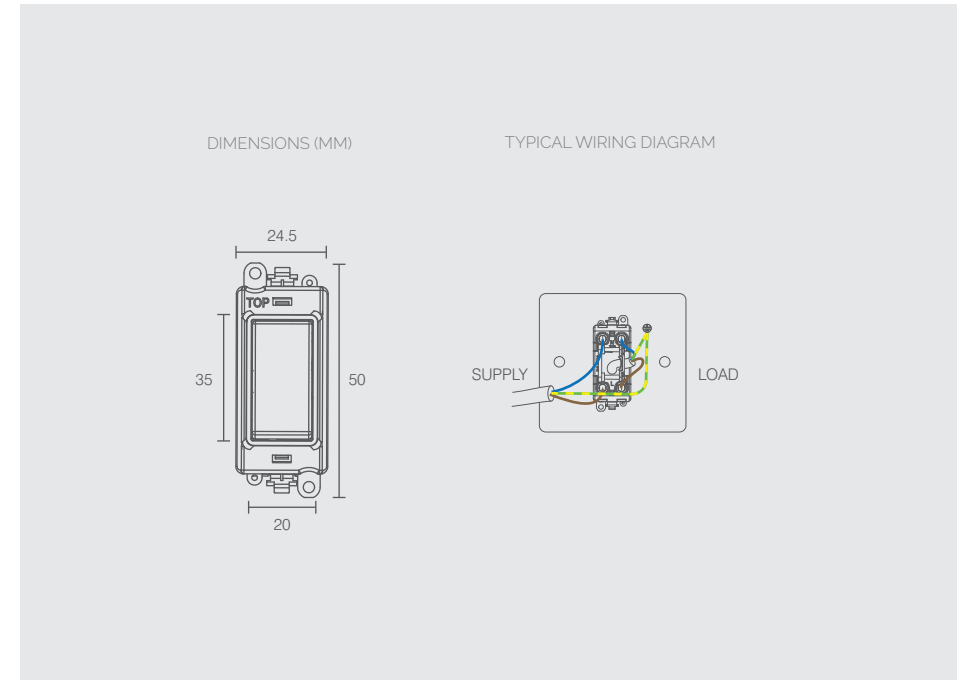
**Additional Information:**  
 Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 13A; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested have shown to have anti-viral properties against enveloped and non-enveloped viruses. A 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses and a 92% kill off rate against non-enveloped viruses.



20A Flex Outlet Modules

- GM2017PW 20A Flex Outlet Module - White
- GM2017BK 20A Flex Outlet Module - Black
- GM2017PWBR 20A Flex Outlet Module - White - Polished Brass
- GM2017PWBS 20A Flex Outlet Module - White - Brushed Stainless
- GM2017PWCH 20A Flex Outlet Module - White - Polished Chrome
- GM2017PWPN 20A Flex Outlet Module - White - Pearl Nickel
- GM2017PWSE 20A Flex Outlet Module - White - Satin Brass
- GM2017PWSC 20A Flex Outlet Module - White - Satin Chrome
- GM2017PWSS 20A Flex Outlet Module - White - Stainless Steel
- GM2017BKAB 20A Flex Outlet Module - Black - Antique Brass
- GM2017BKBN 20A Flex Outlet Module - Black - Black Nickel
- GM2017BKBR 20A Flex Outlet Module - Black - Polished Brass
- GM2017BKBS 20A Flex Outlet Module - Black - Brushed Stainless
- GM2017BKCH 20A Flex Outlet Module - Black - Polished Chrome
- GM2017BKPN 20A Flex Outlet Module - Black - Pearl Nickel
- GM2017BKSB 20A Flex Outlet Module - Black - Satin Brass
- GM2017BKSC 20A Flex Outlet Module - Black - Satin Chrome
- GM2017BKSS 20A Flex Outlet Module - Black - Stainless Steel
- GM2017BKMB 20A Flex Outlet Module - Black - Matt Black
- GM2017GYBS 20A Flex Outlet Module - Grey - Brushed Stainless
- GM2017GYSC 20A Flex Outlet Module - Grey - Satin Chrome
- GM2017GYSS 20A Flex Outlet Module - Grey - Stainless Steel

Standards: BS 5733  
 Back Box Depth (mm): 25 (35 Flat Plate) Cable Size (mm²): 3 x 2.5, 2 x 4  
 Dimensions (mm): 24.5 (W) x 50 (H) x 28 (D)



Material Composition

Cover: Nylon or Nylon + Stainless Steel Cover (Ingot)  
 Insert & Rear Housing: Nylon  
 Terminals: Brass  
 Terminal Screws: Steel & Yellow Passivated

Voltage

250V~ 50Hz

Current Rating (A)

20A

Terminal Size

ø 5mm

Torque Value

1.2Nm

Cable Size (mm²)

2 x 4mm², 3 x 2.5mm² or 1 x 6mm²

Back Box Depth (mm)

25mm - 47mm (Deco®, Deco Plus®, Mode®, Polar®) 35mm - 47mm (Define®, Definity®)

Modular

Yes

Warranty (Years)

10 Years

Antimicrobial Certified

No

IP Rating

IP20

Operational Temperature

-5°C to +40°C

Standards

BS 5733

Additional Information:

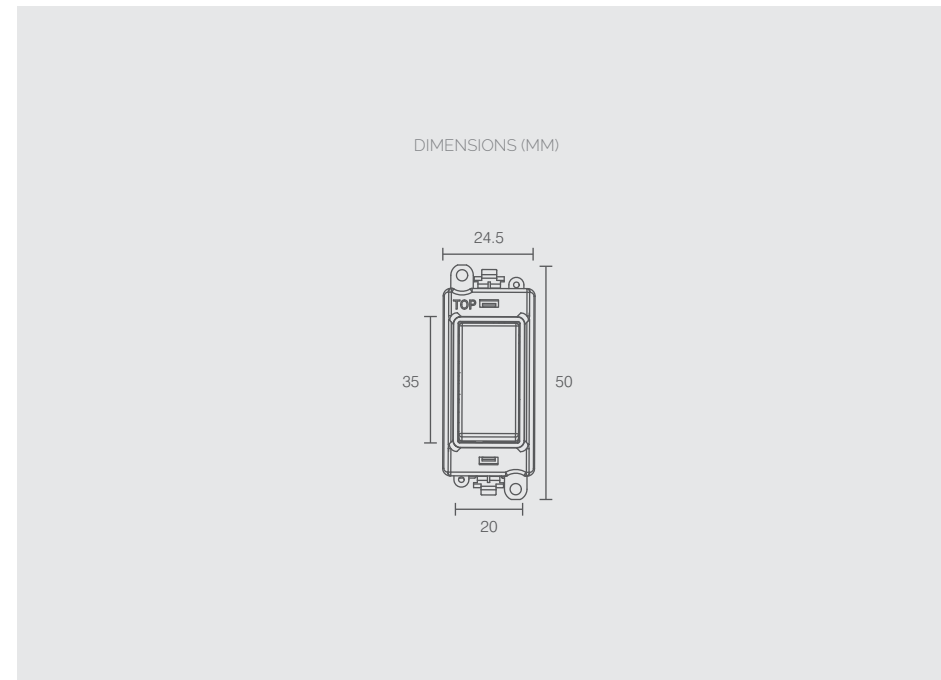
Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20A; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested have shown to have anti-viral properties against enveloped and non-enveloped viruses. A 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses and a 92% kill off rate against non-enveloped viruses.



Blank Modules

- GM2008PW Blank Module - White
- GM2008BK Blank Module - Black
- GM2008PWBR Blank Module - White - Polished Brass
- GM2008PWBS Blank Module - White - Brushed Stainless
- GM2008PWCH Blank Module - White - Polished Chrome
- GM2008PWPN Blank Module - White - Pearl Nickel
- GM2008PWSB Blank Module - White - Satin Brass
- GM2008PWSC Blank Module - White - Satin Chrome
- GM2008PWSS Blank Module - White - Stainless Steel
- GM2008BKAB Blank Module - Black - Antique Brass
- GM2008BKBN Blank Module - Black - Black Nickel
- GM2008BKBR Blank Module - Black - Polished Brass
- GM2008BKBS Blank Module - Black - Brushed Stainless
- GM2008BKCH Blank Module - Black - Polished Chrome
- GM2008BKPN Blank Module - Black - Pearl Nickel
- GM2008BKSB Blank Module - Black - Satin Brass
- GM2008BKSC Blank Module - Black - Satin Chrome
- GM2008BKSS Blank Module - Black - Stainless Steel
- GM2008BKMB Blank Module - Black - Matt Black
- GM2008GYBS Blank Module - Grey - Brushed Stainless
- GM2008GYSC Blank Module - Grey - Satin Chrome
- GM2008GYSS Blank Module - Grey - Stainless Steel

Standards: BS 5733  
 Back Box Depth (mm): 25 Minimum  
 Dimensions (mm): 24.5 (W) x 50 (H) x 12 (D)



<b>Material Composition</b>	Module Front: Nylon or Nylon + Stainless Steel Cover (Ingot) Cover, Insert & Rear Housing: Nylon
<b>Back Box Depth (mm)</b>	25mm - 47mm (Deco®, Deco Plus®, Mode®, Polar®) 35mm - 47mm (Define®, Definity®)
<b>Modular</b>	Yes
<b>Warranty (Years)</b>	10 Years
<b>Antimicrobial Certified</b>	No
<b>IP Rating</b>	IP20
<b>Operational Temperature</b>	-5°C to +40°C
<b>Standards</b>	BS 5733

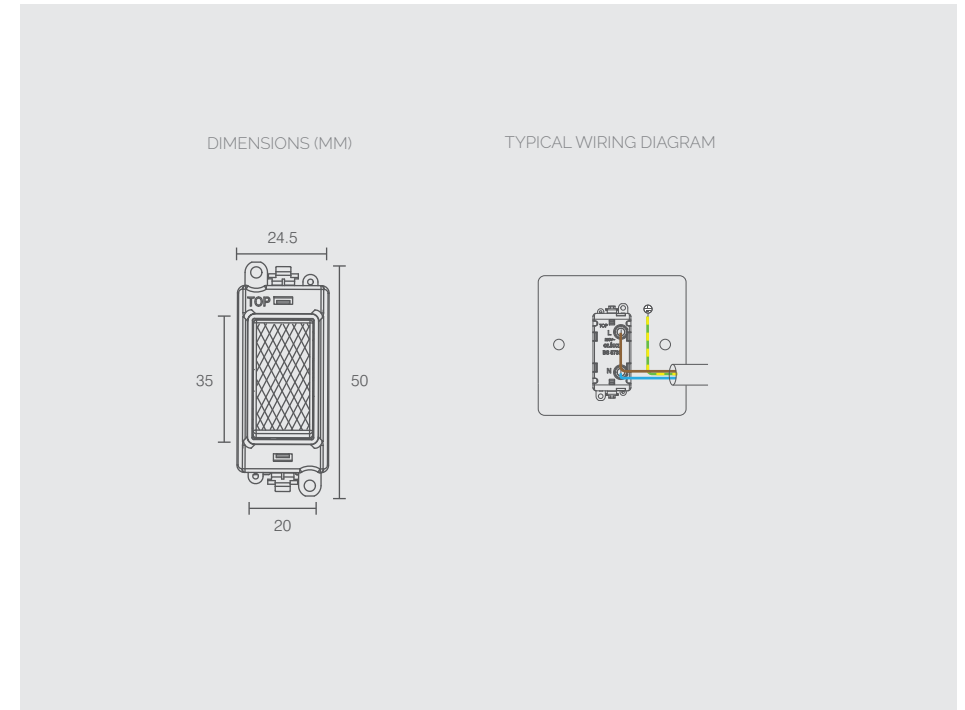
**Additional Information:**  
 Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal.



Indicator Modules

<b>GM2080BK</b>	240V - Red Indicator Module - Black
<b>GM2080PW</b>	240V - Red Indicator Module - White
<b>GM2080GY</b>	240V - Red Indicator Module - Grey
<b>GM2081BK</b>	240V - Amber Indicator Module - Black
<b>GM2081PW</b>	240V - Amber Indicator Module - White
<b>GM2081GY</b>	240V - Amber Indicator Module - Grey
<b>GM2082BK</b>	240V - Green Indicator Module - Black
<b>GM2082PW</b>	240V - Green Indicator Module - White
<b>GM2082GY</b>	240V - Green Indicator Module - Grey

Standards: BS 5733  
 Back Box Depth (mm): 25 (35 Flat Plate)  
 Cable Size (mm<sup>2</sup>): 3 x 2.5, 2 x 4  
 Dimensions (mm): 24.5 (W) x 50 (H) x 22.5 (D)



Material Composition

Indicator Lens: Polycarbonate / ABS  
 Cover, Insert & Rear Housing: Nylon  
 Terminals: Brass, Terminal Screws: Steel & Yellow Passivated

Voltage

250V - 50Hz

Terminal Size

ø 5mm

Torque Value

1.2Nm

Cable Size (mm<sup>2</sup>)

2 x 4mm<sup>2</sup>, 3 x 2.5mm<sup>2</sup> or 1 x 6mm<sup>2</sup>

Back Box Depth (mm)

25mm - 47mm (Deco<sup>+</sup>, Deco Plus<sup>+</sup>, Mode<sup>+</sup>, Polar<sup>+</sup>) 35mm - 47mm (Define<sup>+</sup>, Definity<sup>+</sup>)

Modular

Yes

Warranty (Years)

10 Years

IP Rating

IP20

Operational Temperature

-5°C to +40°C

Standards

BS 5733

Additional Information:

Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal.



GM2008GTAB



GM2008RTBS



GM2008GTPW



MODULE BACK

Ideal for Hotel locations.  
See the range of compatible Hotel Accessory Plates in the GridPro® range of frontplates.

IN HOUSE LASER ETCHING

Our in house laser printer provides flexibility to suit large volume batch or custom jobs.  
The precision, permanent, fine marking effect is customisable, offering you and your customers a wider variety of options.

Green Blank LED Illuminated Modules

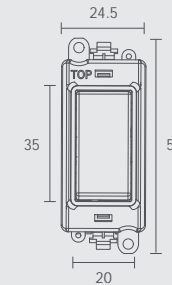
- GM2008GTBK 250V- Green LED Transparent Illuminated Blank Module - Black
- GM2008GTPW 250V- Green LED Transparent Illuminated Blank Module - White
- GM2008GTAB 250V- Green LED Transparent Illuminated Blank Module - Antique Brass
- GM2008GTBN 250V- Green LED Transparent Illuminated Blank Module - Black Nickel
- GM2008GTBR 250V- Green LED Transparent Illuminated Blank Module - Polished Brass
- GM2008GTBS 250V- Green LED Transparent Illuminated Blank Module - Brushed Steel
- GM2008GTCH 250V- Green LED Transparent Illuminated Blank Module - Polished Chrome
- GM2008GTPN 250V- Green LED Transparent Illuminated Blank Module - Pearl Nickel
- GM2008GTSB 250V- Green LED Transparent Illuminated Blank Module - Satin Brass
- GM2008GTSC 250V- Green LED Transparent Illuminated Blank Module - Satin Chrome
- GM2008GTSS 250V- Green LED Transparent Illuminated Blank Module - Stainless Steel

Red Blank LED Illuminated Modules

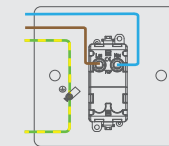
- GM2008RTBK 250V- Red LED Transparent Illuminated Blank Module - Black
- GM2008RTPW 250V- Red LED Transparent Illuminated Blank Module - White
- GM2008RTAB 250V- Red LED Transparent Illuminated Blank Module - Antique Brass
- GM2008RTBN 250V- Red LED Transparent Illuminated Blank Module - Black Nickel
- GM2008RTBR 250V- Red LED Transparent Illuminated Blank Module - Polished Brass
- GM2008RTBS 250V- Red LED Transparent Illuminated Blank Module - Brushed Steel
- GM2008RTCH 250V- Red LED Transparent Illuminated Blank Module - Polished Chrome
- GM2008RTPN 250V- Red LED Transparent Illuminated Blank Module - Pearl Nickel
- GM2008RTSB 250V- Red LED Transparent Illuminated Blank Module - Satin Brass
- GM2008RTSC 250V- Red LED Transparent Illuminated Blank Module - Satin Chrome
- GM2008RTSS 250V- Red LED Transparent Illuminated Blank Module - Stainless Steel

Standards: BS 5733  
Back Box Depth (mm): 25 (35 Flat Plate) Cable Size (mm<sup>2</sup>): 3 x 2.5, 2 x 4  
Dimensions (mm): 24.5 (W) x 50 (H) x 19.5 (D)

DIMENSIONS (MM)



TYPICAL WIRING DIAGRAM



Material Composition

Transparent Trim: Polycarbonate  
Blank Section: Decorative (Stainless Steel), Moulded (Polycarbonate)  
Rear Housing: Nylon  
Terminals: Brass  
Terminal Screws: Steel & Yellow Passivated

Voltage

250V- 50Hz

Terminal Size

ø 5mm

Torque Value

12Nm

Cable Size (mm<sup>2</sup>)

2 x 4mm<sup>2</sup>, 3 x 2.5mm<sup>2</sup> or 1 x 6mm<sup>2</sup>

Back Box Depth (mm)

25mm - 47mm (Deco™, Deco Plus™, Mode™, Polar™) 35mm - 47mm (Define™, Definity™)

Modular

Yes

Warranty (Years)

10 Years

Anti Microbial Certified

No

IP Rating

IP20

Operational Temperature

+5°C to +40°C

Standards

BS 5733

Additional Information:

Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product.  
Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal.



20AX Locator Switch Modules (Blue LED)

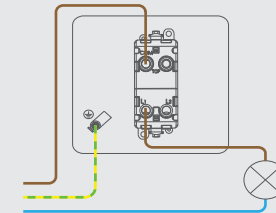
- GM2001BTBK** 20AX 1 Way Locator Black Switch Module With Transparent Surround
  - GM2001BTPW** 20AX 1 Way Locator White Switch Module With Transparent Surround
  - GM2002BTBK** 20AX 2 Way Locator Black Switch Module With Transparent Surround
  - GM2002BTPW** 20AX 2 Way Locator White Switch Module With Transparent Surround
  - GM2028BTBK** 20AX Intermediate Switch Module - Black With Transparent Surround
  - GM2028BTPW** 20AX Intermediate Switch Module - White With Transparent Surround
- The switch will illuminate when the switch is in the 'OFF' position.

20AX Indicator Switch Modules (Blue LED)

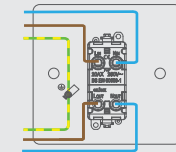
- GM2018BTBK** 20AX Double Pole Switch Module - Black With Transparent Surround
  - GM2018BTPW** 20AX Double Pole Switch Module - White With Transparent Surround
- The switch will illuminate when the switch is in the 'ON' position.

**Standards:** BS EN 60669-1  
**Back Box Depth (mm):** 25 (35 Flat Plate) **Cable Size (mm<sup>2</sup>):** 3 x 2.5, 2 x 4  
**Dimensions (mm):** 24.5 (W) x 50 (H) x 22.5 (D)

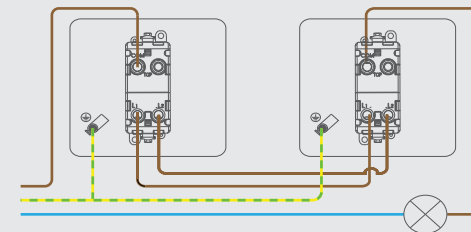
TYPICAL 1 WAY SWITCHED CIRCUIT



TYPICAL DOUBLE POLE WIRING DIAGRAM



TYPICAL 2 WAY SWITCHED CIRCUIT



Material Composition

Transparent Trim: Polycarbonate  
 Switch: Urea  
 Rear Housing: Nylon  
 Terminals: Brass  
 Terminal Screws: Steel & Yellow Passivated  
 Contacts: Silver "on-lay" Copper / Brass

Voltage

250V- 50Hz

Current Rating (A)

20AX (suitable for inductive loads)

Terminal Size

ø 5mm

Torque Value

12Nm

Cable Size (mm<sup>2</sup>)

2 x 4mm<sup>2</sup>, 3 x 2.5mm<sup>2</sup> or 1 x 6mm<sup>2</sup>

Back Box Depth (mm)

25mm - 47mm (Deco<sup>+</sup>, Deco Plus, Mode<sup>+</sup>, Polar<sup>+</sup>) 35mm - 47mm (Define<sup>+</sup>, Definity<sup>+</sup>)

Modular

Yes

Warranty (Years)

10 Years

Anti Microbial Certified

Yes (Non Ingot Switches Only)

IP Rating

IP20

Operational Temperature

+5°C to +40°C

Standards

BS EN 60669-1

Additional Information:

Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20AX; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested have shown to have anti-viral properties against enveloped and non-enveloped viruses. A 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses and a 92% kill off rate against non-enveloped viruses.



Buzzer Module

- GM2650BK 230V - Buzzer Unit Module - Black
- GM2650PW 230V - Buzzer Unit Module - White

Time Delay Switch Modules

- GM2600BK 230V - Time Delay Switch 300W - Black
  - GM2600PW 230V - Time Delay Switch 300W - White
- Time Settings: 10 minutes or 30 minutes

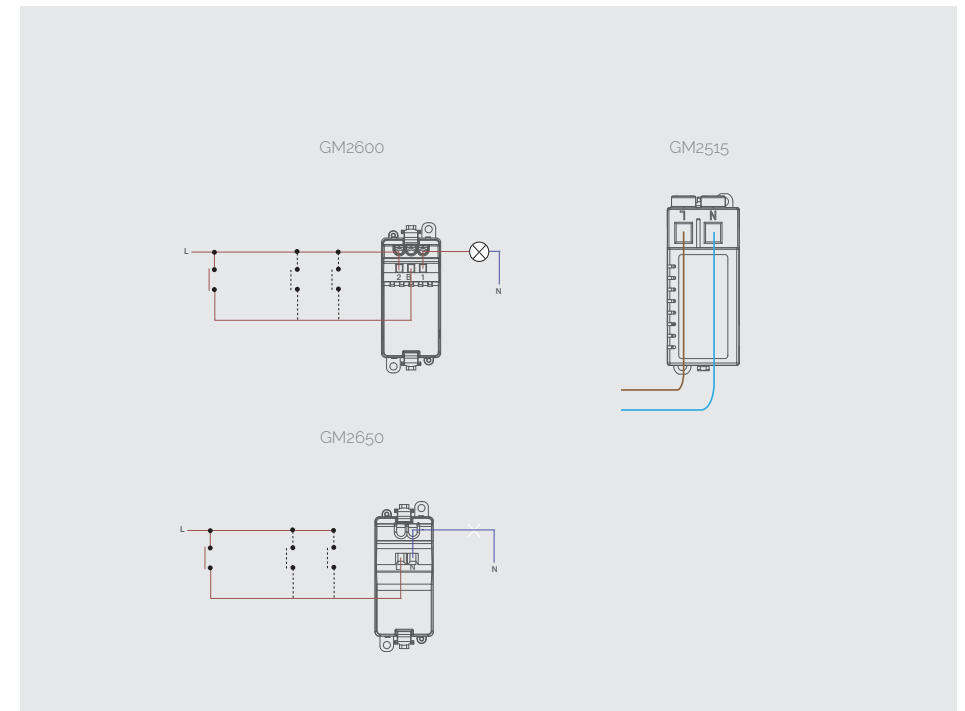
USB Connection Modules

- GM2300BK USB Throughput Module - Black
  - GM2300PW USB Throughput Module - White
- Flylead: 95mm overall length

USB Charging Modules

- GM2515BK 2.4A USB Charging Modules - Black
- GM2515WH 2.4A USB Charging Modules - White

**Standards:** 2300: BS EN 62368-1 BS EN 61000-6-1 BS EN 61000-6-3 2650 2600: BS 5733  
**Back Box Depth (mm):** 25 (35 Flat Plate) 2300: 47 2515: 35 (47 Flat Plate)  
**Cable Size (mm<sup>2</sup>):** 2650 2600: 2 x 1.5 2300 2515: 3 x 2.5, 2 x 4 or 1 x 6.0  
**Dimensions (mm):** 2300 2515: 24.5 (W) x 50 (H) x 40 (D) 2650: 24.5 (W) x 50 (H) x 31.5 (D) 2600: 24.5 (W) x 50 (H) x 25 (D)



	GM2600	GM2650	GM2300	GM2515
<b>Material Composition</b>		Cover, Insert & Rear Housing: Nylon Terminals: Brass Terminal Screws: Steel & Yellow Passivated		
<b>Voltage</b>	240V	200-250V	30V DC MAX	240V
<b>USB Type</b>	N/A	N/A	2 x Type A	Type A
<b>USB Charging Output</b>	N/A	N/A	N/A	5V DC 2.4A
<b>Cable Size (mm<sup>2</sup>)</b>	2 x 1.5mm <sup>2</sup>	2 x 1.5mm <sup>2</sup>	N/A	2 x 1.5mm <sup>2</sup>
<b>Terminal Type</b>	Screw Terminals	Screw Terminals	N/A	Screw Terminals
<b>Back Box Depth (mm)</b>	35mm (Deco/Deco Plus/Mode/ Polar) 47mm (Define/Definity)	25mm (Deco/Deco Plus/Mode/ Polar) 35mm (Define/Definity)	35mm (Deco/Deco Plus/Mode/ Polar) 47mm (Define/Definity)	35mm (Deco/Deco Plus/Mode/ Polar) 47mm (Define/Definity)
<b>Modular</b>		Yes		
<b>Warranty (Years)</b>		10 Years (1 Year Electronics)		
<b>Anti Microbial Certified</b>		No		
<b>IP Rating</b>		IP20		
<b>Operational Temperature</b>		-5°C to +40°C		
<b>Standards</b>	BS5733	BS5733	N/A	BS EN 62368-1, BS EN 61000-6-1, BS EN 61000-6-3:

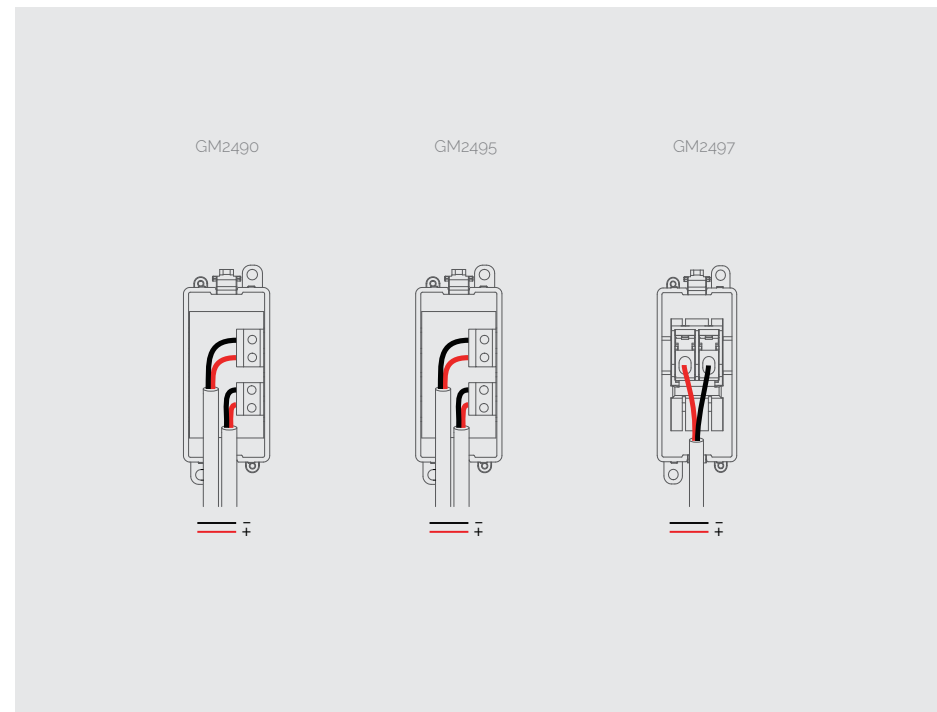
**Additional Information:**  
 Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20AX; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested have shown to have anti-viral properties against enveloped and non-enveloped viruses. A 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses and a 92% kill off rate against non-enveloped viruses.



Media Modules

- GM2490BK RCA X 2 Outlet Module - Black
- GM2490PW RCA X 2 Outlet Module - White
- GM2495BK Loudspeaker X 2 Outlet Module - Black
- GM2495PW Loudspeaker X 2 Outlet Module - White
- GM2496BK 3.5mm Audio Jack Module - Black
- GM2496PW 3.5mm Audio Jack Module - White  
Flylead: 98mm overall length
- GM2497BK HIFI Module- Black
- GM2497PW HIFI Module - White

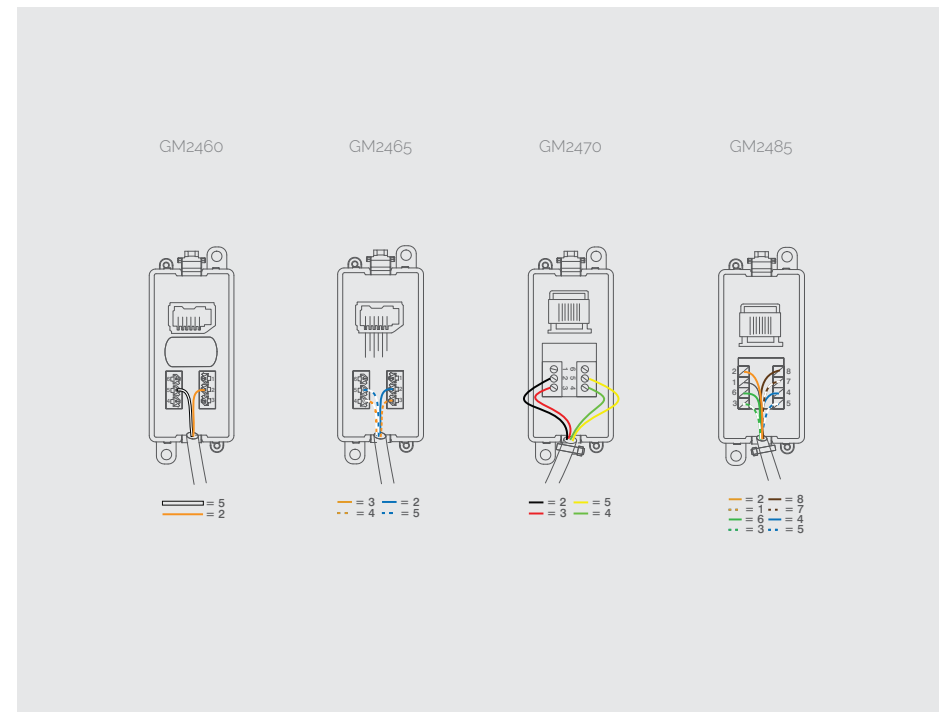
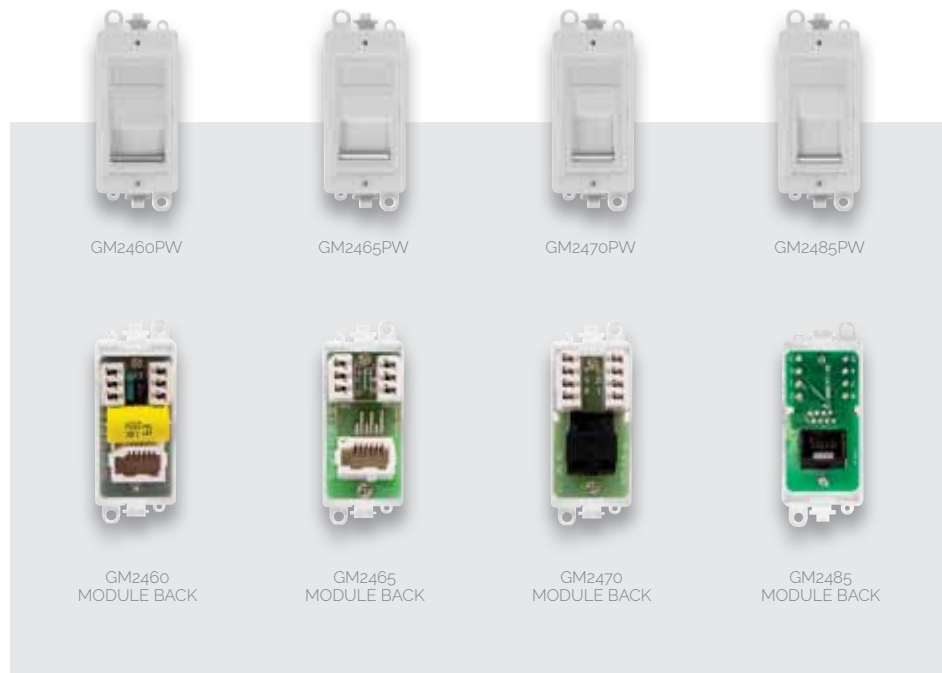
**Back Box Depth (mm):** 25 496: 35 (47 Flat Plate) 497: 25 (35 Flat Plate)  
**Cable Size (mm<sup>2</sup>):** Dependent on Modules Fitted  
**Dimensions (mm):** GM2490: 24.5 (W) x 50 (H) x 15 (D) GM2495: 24.5 (W) x 50 (H) x 13.5 (D)  
 GM2496: 24.5 (W) x 50 (H) x 35 (D) GM2497: 24.5 (W) x 50 (H) x 19.5 (D)



	GM2490	GM2495	GM2496	GM2497
<b>Material Composition</b>		Cover, Insert & Rear Housing: Nylon Terminals: Brass Terminal Screws: Steel & Yellow Passivated		
<b>Cable Size (mm<sup>2</sup>)</b>	2 x 1.5mm <sup>2</sup>	2 x 1.5mm <sup>2</sup>	N/A	2 x 1.5mm <sup>2</sup>
<b>Terminal Type</b>	Screw Terminals	Screw Down or Banana Plug	N/A	Screw Terminals
<b>Back Box Depth (mm)</b>	25 Minimum	25 Minimum	35mm Minimum	25 Minimum
<b>Modular Warranty (Years)</b>		Yes 10 Years (1 Year Electronics)		
<b>Anti Microbial Certified</b>		No		
<b>IP Rating</b>		IP20		
<b>Operational Temperature</b>		-5°C to +40°C		

**Additional Information:**  
 Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20AX; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested have shown to have anti-viral properties against enveloped and non-enveloped viruses. A 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses and a 92% kill off rate against non-enveloped viruses.





Telephone/Data Modules

- GM2460BK Telephone Socket Module (Master) - Black
- GM2460PW Telephone Socket Module (Master) - White
- GM2465BK Telephone Socket Module (Secondary) - Black
- GM2465PW Telephone Socket Module (Secondary) - White
- GM2470BK RJ11 Module - Black
- GM2470PW RJ11 Module -White
- GM2485BK RJ45 Cat-6 Module - Black
- GM2485PW RJ45 Cat-6 Module - White

Back Box Depth (mm): 25  
 Dimensions (mm): GM2460 GM2465: 24.5 (W) x 50 (H) x 18 (D) GM2470: 24.5 (W) x 50 (H) x 16 (D) GM2485: 24.5 (W) x 50 (H) x 17.5 (D)

GM2460 GM2465 GM2470 GM2485

<b>Material Composition</b>	GM2460	GM2465	GM2470	GM2485
		Cover, Insert & Rear Housing: Nylon		
<b>Terminal Type</b>		Terminals: Brass		
<b>Back Box Depth (mm)</b>		IDC		
<b>Modular</b>		25 Minimum		
<b>Warranty (Years)</b>		Yes		
<b>Anti Microbial Certified</b>		10 Years (1 Year Electronics)		
<b>IP Rating</b>		No		
<b>Operational Temperature</b>		IP20		
		-5°C to +40°C		

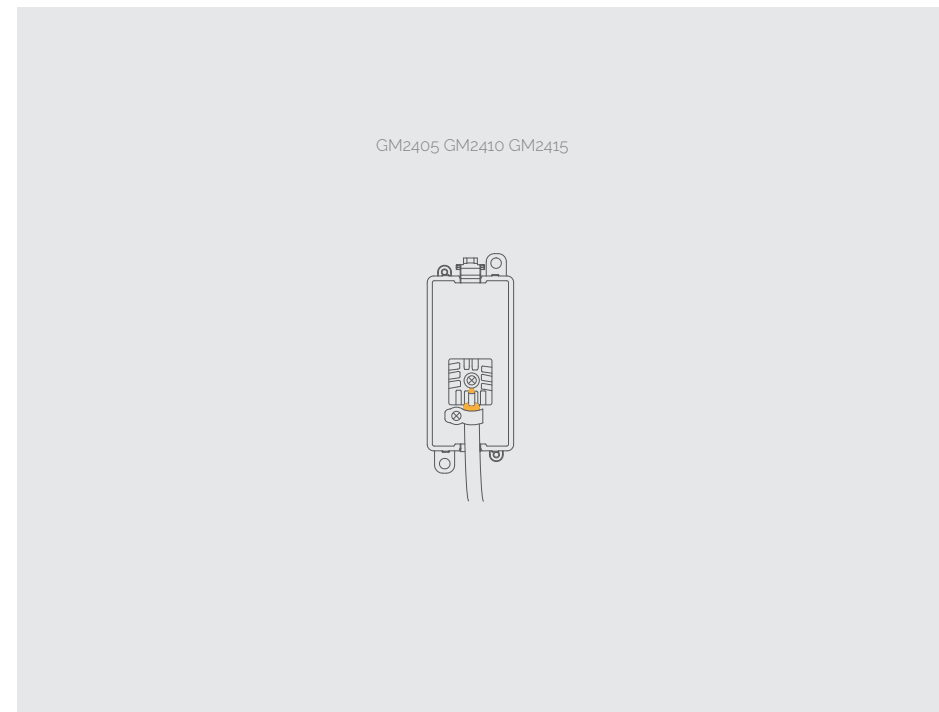
**Additional Information:**  
 Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20AX; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested have shown to have anti-viral properties against enveloped and non-enveloped viruses. A 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses and a 92% kill off rate against non-enveloped viruses.



TV/Satellite Modules

- GM2305BK**      VGA Module - Black
- GM2305PW**      VGA Module - White  
Fylead: 160mm overall length
  
- GM2405BK**      Satellite Module - Black
- GM2405PW**      Satellite Module - White
  
- GM2410BK**      Non-isolated Female Coaxial Module - Black
- GM2410PW**      Non-isolated Female Coaxial Module - White
  
- GM2415BK**      Non-isolated Male Coaxial Module - Black
- GM2415PW**      Non-isolated Male Coaxial Module - White
  
- GM2501BK**      HDMI Module (V2.0) - Black
- GM2501PW**      HDMI Module (V2.0) - White  
Fylead: 145mm overall length

**Back Box Depth (mm):** 47 2405: 25 (35 Flat Plate) 2501: 47  
**Dimensions (mm):** GM2305: 24.5 (W) x 50 (H) x 43 (D) GM2405 GM2410 GM2415: 24.5 (W) x 50 (H) x 20 (D)  
 GM2501: 24.5 (W) x 50 (H) x 45 (D)



	GM2305	GM2405	GM2410	GM2415	GM2501
<b>Material Composition</b>		Cover, Insert & Rear Housing: Nylon Terminals: Brass Terminal Screws: Brass			
<b>Terminal Type</b>	VGA	Screw Terminals			HDMI
<b>Version</b>	N/A	N/A	N/A	N/A	2
<b>Shielded</b>			Yes		
<b>Isolated</b>	N/A	No	No	No	N/A
<b>Modular</b>			Yes		
<b>Warranty (Years)</b>		10 Years (1 Year Electronics)			
<b>Anti Microbial Certified</b>		No			
<b>IP Rating</b>		IP20			
<b>Operational Temperature</b>		-5°C to +40°C			

**Additional Information:**  
 Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20AX; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested have shown to have anti-viral properties against enveloped and non-enveloped viruses. A 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses and a 92% kill off rate against non-enveloped viruses.



1 Module Dimmer Mounting Kit

- GM050PW 1 Module Dimmer Mounting Kit - White
- GM050BK 1 Module Dimmer Mounting Kit - Black
- GM050PWBR 1 Module Dimmer Mounting Kit - White - Polished Brass
- GM050PWBS 1 Module Dimmer Mounting Kit - White - Brushed Stainless
- GM050PWCH 1 Module Dimmer Mounting Kit - White - Polished Chrome
- GM050PWPN 1 Module Dimmer Mounting Kit - White - Pearl Nickel
- GM050PWSB 1 Module Dimmer Mounting Kit - White - Satin Brass
- GM050PWSC 1 Module Dimmer Mounting Kit - White - Satin Chrome
- GM050PWSS 1 Module Dimmer Mounting Kit - White - Stainless Steel
- GM050BKAB 1 Module Dimmer Mounting Kit - Black - Antique Brass
- GM050BKBN 1 Module Dimmer Mounting Kit - Black - Black Nickel
- GM050BKBR 1 Module Dimmer Mounting Kit - Black - Polished Brass
- GM050BKBS 1 Module Dimmer Mounting Kit - Black - Brushed Stainless
- GM050BKCH 1 Module Dimmer Mounting Kit - Black - Polished Chrome
- GM050BKPN 1 Module Dimmer Mounting Kit - Black - Pearl Nickel
- GM050BKSB 1 Module Dimmer Mounting Kit - Black - Satin Brass
- GM050BKSC 1 Module Dimmer Mounting Kit - Black - Satin Chrome
- GM050BKSS 1 Module Dimmer Mounting Kit - Black - Stainless Steel
- GM050BKMB 1 Module Dimmer Mounting Kit - Black - Matt Black
- GM050GYBS 1 Module Dimmer Mounting Kit - Grey - Brushed Stainless
- GM050GYSC 1 Module Dimmer Mounting Kit - Grey - Satin Chrome
- GM050GYSS 1 Module Dimmer Mounting Kit - Grey - Stainless Steel

Standards: BS 5733  
 Back Box Depth (mm): 47 Cable Size (mm<sup>2</sup>): Dependant on Dimmer used  
 Dimensions (mm): 24.5 (W) x 50 (H)



<b>Material Composition</b>	Mounting Kit: Nylon
<b>Back Box Depth (mm)</b>	Dependent on Modules Fitted (Deco®, Deco Plus®, Mode®, Polar®, Define®, Definity™)
<b>Modular</b>	Yes
<b>Warranty (Years)</b>	10 Years
<b>Antimicrobial Certified</b>	No
<b>IP Rating</b>	IP20
<b>Operational Temperature Standards</b>	-5°C to +40°C BS 5733

**Additional Information:**  
 Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product.  
 Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal.

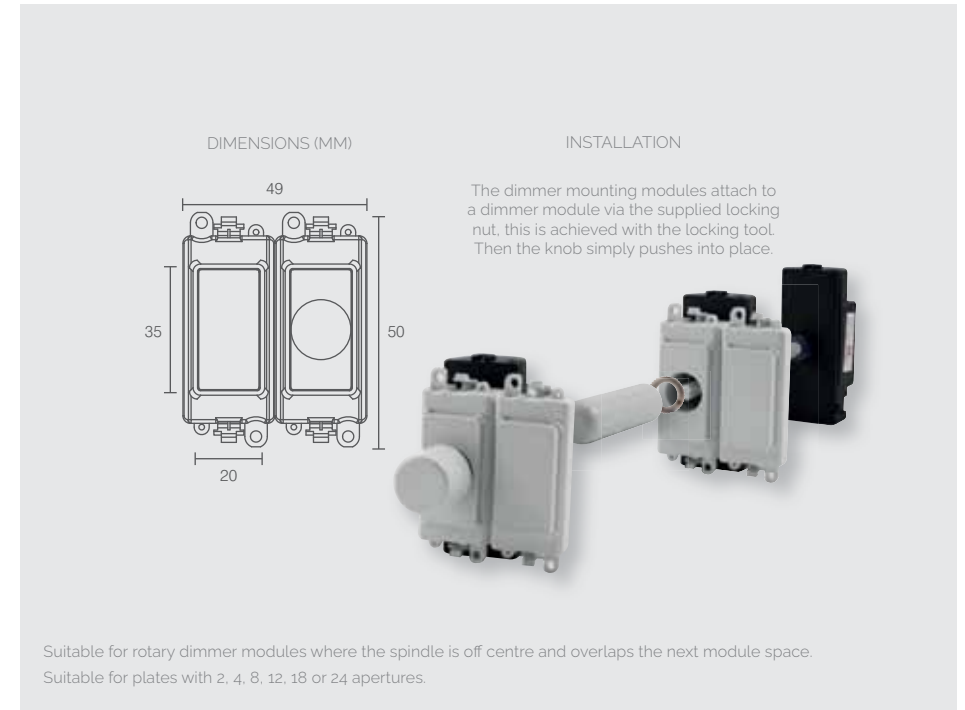


2 Module Dimmer Mounting Kit

- GM150PW 2 Module Dimmer Mounting Kit - White
- GM150BK 2 Module Dimmer Mounting Kit - Black
- GM150PWBR 2 Module Dimmer Mounting Kit - White - Polished Brass
- GM150PWBS 2 Module Dimmer Mounting Kit - White - Brushed Stainless
- GM150PWCH 2 Module Dimmer Mounting Kit - White - Polished Chrome
- GM150PWPN 2 Module Dimmer Mounting Kit - White - Pearl Nickel
- GM150PWSB 2 Module Dimmer Mounting Kit - White - Satin Brass
- GM150PWSC 2 Module Dimmer Mounting Kit - White - Satin Chrome
- GM150PWSS 2 Module Dimmer Mounting Kit - White - Stainless Steel
- GM150BKAB 2 Module Dimmer Mounting Kit - Black - Antique Brass
- GM150BKBN 2 Module Dimmer Mounting Kit - Black - Black Nickel
- GM150BKBR 2 Module Dimmer Mounting Kit - Black - Polished Brass
- GM150BKBS 2 Module Dimmer Mounting Kit - Black - Brushed Stainless
- GM150BKCH 2 Module Dimmer Mounting Kit - Black - Polished Chrome
- GM150BKPN 2 Module Dimmer Mounting Kit - Black - Pearl Nickel
- GM150BKSB 2 Module Dimmer Mounting Kit - Black - Satin Brass
- GM150BKSC 2 Module Dimmer Mounting Kit - Black - Satin Chrome
- GM150BKSS 2 Module Dimmer Mounting Kit - Black - Stainless Steel
- GM150BKMB 2 Module Dimmer Mounting Kit - Black - Matt Black
- GM150GYBS 2 Module Dimmer Mounting Kit - Grey - Brushed Stainless
- GM150GYSC 2 Module Dimmer Mounting Kit - Grey - Satin Chrome
- GM150GYSS 2 Module Dimmer Mounting Kit - Grey - Stainless Steel

GM2001PWRD 20AX 1 Way Switch Module - White - Red

**Standards:** BS 5733 GM2001PWRD : BS EN 60669-1  
**Back Box Depth (mm):** 47 GM2001PWRD : 25 (35 Flat Plate) **Cable Size (mm<sup>2</sup>):** Dependant on Dimmer used  
**Dimensions (mm):** 49 (W) x 50 (H) GM2001PWRD : 24.5 (W) x 50 (H) x 22.5 (D)



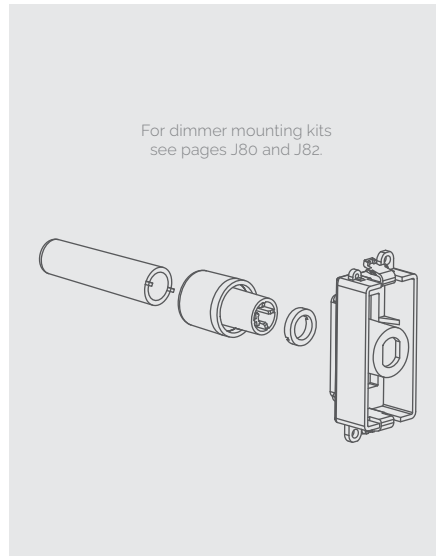
<b>Material Composition</b>	Mounting Kit: Nylon
<b>Back Box Depth (mm)</b>	Dependent on Modules Fitted (Deco®, Deco Plus®, Mode®, Polar®, Define®, Definity®)
<b>Modular</b>	Yes
<b>Warranty (Years)</b>	10 Years
<b>Antimicrobial Certified</b>	No
<b>IP Rating</b>	IP20
<b>Operational Temperature</b>	-5°C to +40°C
<b>Standards</b>	BS 5733

**Additional Information:**  
 Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal.



GM9010

MD9014



For dimmer mounting kits see pages J80 and J82.

Dimmer Modules

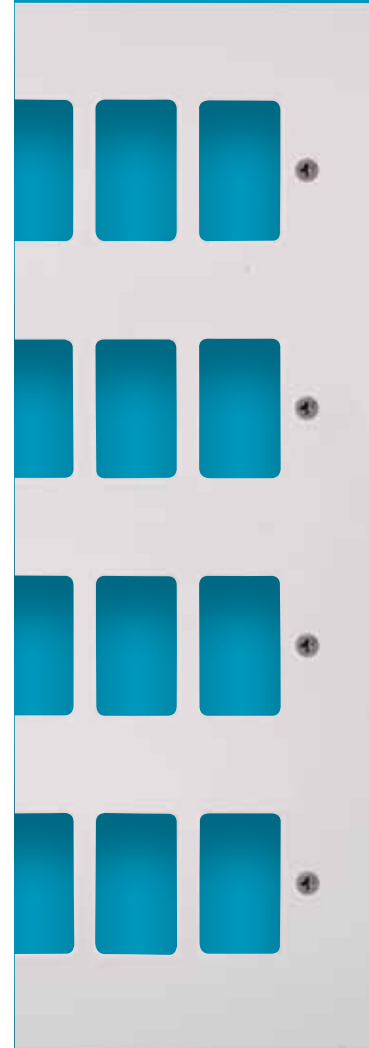
- GM9001 6A 2 Way Push On/Off (Non-Dimmable) Module
- GM9010 1-10V Analogue Dimmer Module
- GM9022 250W 2 Way Dimmer Module
- GM9042 400W 2 Way Dimmer Module

The Click® dimming modules above are suitable for mounting next to each other using the appropriate mounting kit. Due to their physical size, they are not suitable to be mounted directly above each other.

Dimmer Modules

- MD9014 100W Dual Mode Dimmer Module with Trim (26.5 x 55mm)
- Due to the reduced height, the MD9014 is suitable for mounting directly above each other.

**Standards:** BS EN 60669-1BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3  
 9014:BS EN 60669 BS EN 55015BS EN 61000 9001: BS EN 60669-1  
**Back Box Depth (mm):** 25 (35 Flat Plate) **Cable Size (mm²):** 2 x 1.5  
**Dimmer Type:** 9001: None (On & Off Only) 9010: Analogue 9022 9042: Leading Edge MD9014: Select leading or trailing edge



# GridPro® Frontplates

The GridPro® frontplates illustrated on the following pages are all unfurnished for easy and quick configuration with the required modules.

The new 1 - 24 gang frontplates designed for GridPro® are available from each of the existing Click® wiring accessory ranges.

These new additions to each range seamlessly match the range they belong to, including standard fixing centres allowing uniform alignment. All existing range finishes and warranties apply to the new GridPro® frontplates.

In continuing the consistency of the range for the new GridPro® frontplates, we have ensured all Mode® and Polar™ products maintain the urea material to ensure consistent aesthetics and colour matching throughout the range as well as keeping the antimicrobial properties these ranges are known for.



## Deco Plus® GridPro® Frontplates

**GRIDPRO**

J87



Accessory can be used with standard BS4662 Back Boxes.

The Deco Plus® range is a premium decorative metal range of wiring accessories, this range is available in eight different finishes to complement any room.

### Deco Plus® 1 Gang GridPro® Frontplates

DPAB20401	1 Gang GridPro® Frontplate - Antique Brass
DPBN20401	1 Gang GridPro® Frontplate - Black Nickel
DPBR20401	1 Gang GridPro® Frontplate - Polished Brass
DPCH20401	1 Gang GridPro® Frontplate - Polished Chrome
DPSB20401	1 Gang GridPro® Frontplate - Satin Brass
DPSC20401	1 Gang GridPro® Frontplate - Satin Chrome
DPSS20401	1 Gang GridPro® Frontplate - Stainless Steel
DPMB20401	1 Gang GridPro® Frontplate - Matt Black

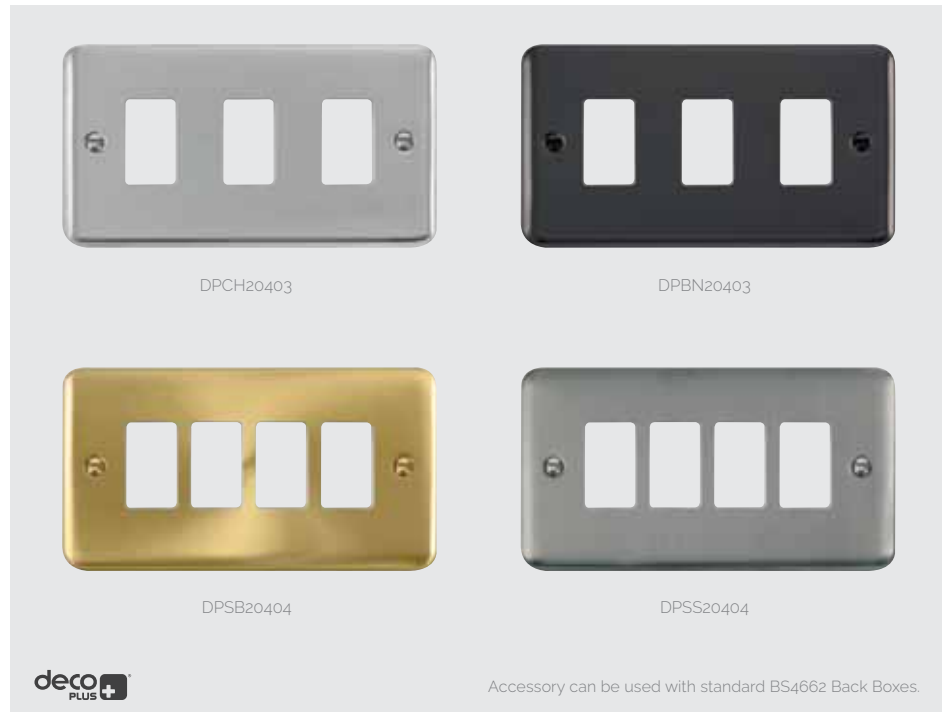
### Deco Plus® 2 Gang GridPro® Frontplates

DPAB20402	2 Gang GridPro® Frontplate - Antique Brass
DPBN20402	2 Gang GridPro® Frontplate - Black Nickel
DPBR20402	2 Gang GridPro® Frontplate - Polished Brass
DPCH20402	2 Gang GridPro® Frontplate - Polished Chrome
DPSB20402	2 Gang GridPro® Frontplate - Satin Brass
DPSC20402	2 Gang GridPro® Frontplate - Satin Chrome
DPSS20402	2 Gang GridPro® Frontplate - Stainless Steel
DPMB20402	2 Gang GridPro® Frontplate - Matt Black



**Standards:** BS 5733  
**Back Box Depth (mm):** 25  
**Dimensions (mm):** 88 (W) x 88 (H) x 8 (D)

**Understanding the code:**  
 DP - Plate Style **BN** - Plate Finish **20401** - Product No.  
**AB** Antique Brass **BR** Polished Brass **SB** Satin Brass **CH** Polished Chrome **SC** Satin Chrome **BN** Black Nickel **SS** Stainless Steel **MB** Matt Black.



DPCH20403

DPBN20403

DPSB20404

DPSS20404



Accessory can be used with standard BS4662 Back Boxes.

Deco Plus® 3 Gang GridPro® Frontplates

- DPAB20403 3 Gang GridPro® Frontplate - Antique Brass
- DPBN20403 3 Gang GridPro® Frontplate - Black Nickel
- DPBR20403 3 Gang GridPro® Frontplate - Polished Brass
- DPCH20403 3 Gang GridPro® Frontplate - Polished Chrome
- DPSB20403 3 Gang GridPro® Frontplate - Satin Brass
- DPSC20403 3 Gang GridPro® Frontplate - Satin Chrome
- DPSS20403 3 Gang GridPro® Frontplate - Stainless Steel
- DPMB20403 3 Gang GridPro® Frontplate - Matt Black

Deco Plus® 4 Gang GridPro® Frontplates

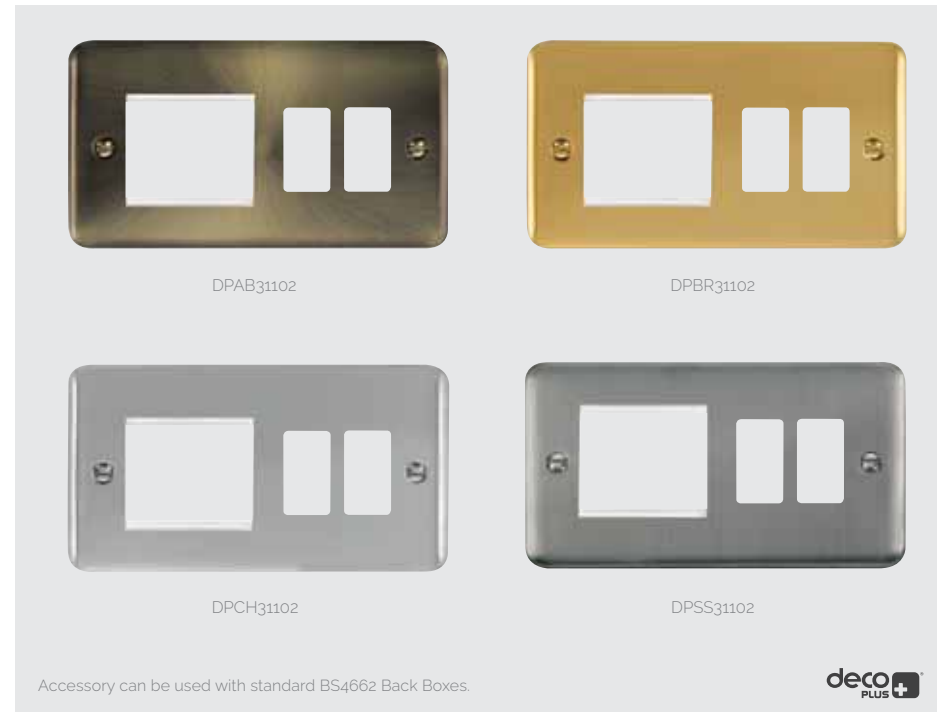
- DPAB20404 4 Gang GridPro® Frontplate - Antique Brass
- DPBN20404 4 Gang GridPro® Frontplate - Black Nickel
- DPBR20404 4 Gang GridPro® Frontplate - Polished Brass
- DPCH20404 4 Gang GridPro® Frontplate - Polished Chrome
- DPSB20404 4 Gang GridPro® Frontplate - Satin Brass
- DPSC20404 4 Gang GridPro® Frontplate - Satin Chrome
- DPSS20404 4 Gang GridPro® Frontplate - Stainless Steel
- DPMB20404 4 Gang GridPro® Frontplate - Matt Black



Standards: BS 5733  
 Back Box Depth (mm): 25  
 Dimensions (mm): 146 (W) x 88 (H) x 8 (D)

Understanding the code:

DP - Plate Style BN - Plate Finish 20401 - Product No.  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, BN Black Nickel, SS Stainless Steel, MB Matt Black.



DPAB31102

DPBR31102

DPCH31102

DPSS31102



Accessory can be used with standard BS4662 Back Boxes.

Deco Plus® Hotel Accessory GridPro® Frontplates

- DPAB31102 Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Antique Brass
- DPBN31102 Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Black Nickel
- DPBR31102 Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Polished Brass
- DPCH31102 Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Polished Chrome
- DPSB31102 Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Satin Brass
- DPSC31102 Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Satin Chrome
- DPSS31102 Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Stainless Steel
- DPMB31102 Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Matt Black



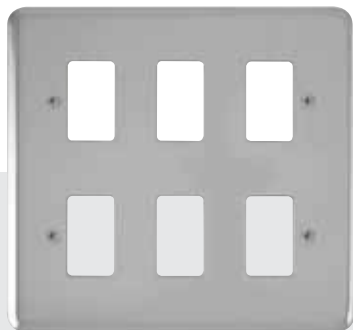
See our dedicated New Media™ section for more information on the range of New Media™ modules available.



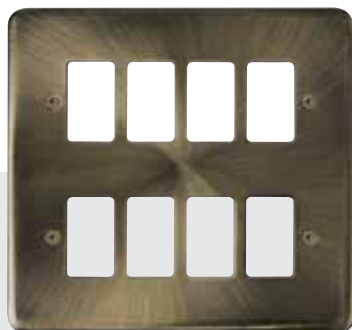
Standards: BS 5733  
 Back Box Depth (mm): Dependent On Modules Fitted  
 Dimensions (mm): 146 (W) x 88 (H) x 8 (D)

Understanding the code:

DP - Plate Style BN - Plate Finish 20401 - Product No.  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, BN Black Nickel, SS Stainless Steel, MB Matt Black.



DPCH20506



DPAB20508



Requires 2 x GR20400 Yokes.  
Compatible with Back Box WA512.  
For more information on Back Boxes and Yokes see from page J145.

Deco Plus® 6 Gang GridPro® Frontplates

- DPAB20506 6 Gang GridPro® Frontplate - Antique Brass
- DPBN20506 6 Gang GridPro® Frontplate - Black Nickel
- DPBR20506 6 Gang GridPro® Frontplate - Polished Brass
- DPCH20506 6 Gang GridPro® Frontplate - Polished Chrome
- DPSB20506 6 Gang GridPro® Frontplate - Satin Brass
- DPSC20506 6 Gang GridPro® Frontplate - Satin Chrome
- DPSS20506 6 Gang GridPro® Frontplate - Stainless Steel
- DPMB20506 6 Gang GridPro® Frontplate - Matt Black

Deco Plus® 8 Gang GridPro® Frontplates

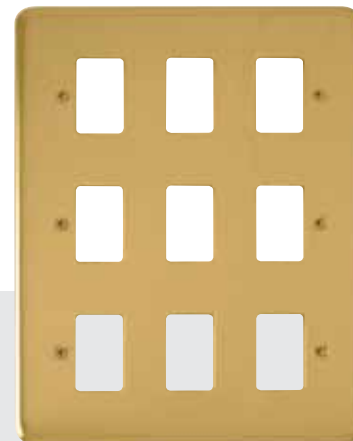
- DPAB20508 8 Gang GridPro® Frontplate - Antique Brass
- DPBN20508 8 Gang GridPro® Frontplate - Black Nickel
- DPBR20508 8 Gang GridPro® Frontplate - Polished Brass
- DPCH20508 8 Gang GridPro® Frontplate - Polished Chrome
- DPSB20508 8 Gang GridPro® Frontplate - Satin Brass
- DPSC20508 8 Gang GridPro® Frontplate - Satin Chrome
- DPSS20508 8 Gang GridPro® Frontplate - Stainless Steel
- DPMB20508 8 Gang GridPro® Frontplate - Matt Black



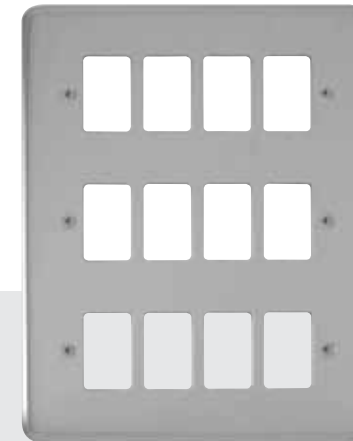
Standards: BS 5733  
Back Box Depth (mm): 47  
Dimensions (mm): 148 (W) x 148 (H) x 8 (D)

Understanding the code:

DP - Plate Style **BN** - Plate Finish **20401** - Product No.  
**AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **BN** Black Nickel, **SS** Stainless Steel, **MB** Matt Black.



DPBR20509



DPCH20512



Requires 3 x GR20400 Yokes.  
Compatible with Back Box WA518.  
For more information on Back Boxes and Yokes see from page J145.

Deco Plus® 9 Gang GridPro® Frontplates

- DPAB20509 9 Gang GridPro® Frontplate - Antique Brass
- DPBN20509 9 Gang GridPro® Frontplate - Black Nickel
- DPBR20509 9 Gang GridPro® Frontplate - Polished Brass
- DPCH20509 9 Gang GridPro® Frontplate - Polished Chrome
- DPSB20509 9 Gang GridPro® Frontplate - Satin Brass
- DPSC20509 9 Gang GridPro® Frontplate - Satin Chrome
- DPSS20509 9 Gang GridPro® Frontplate - Stainless Steel
- DPMB20509 9 Gang GridPro® Frontplate - Matt Black

Deco Plus® 12 Gang GridPro® Frontplates

- DPAB20512 12 Gang GridPro® Frontplate - Antique Brass
- DPBN20512 12 Gang GridPro® Frontplate - Black Nickel
- DPBR20512 12 Gang GridPro® Frontplate - Polished Brass
- DPCH20512 12 Gang GridPro® Frontplate - Polished Chrome
- DPSB20512 12 Gang GridPro® Frontplate - Satin Brass
- DPSC20512 12 Gang GridPro® Frontplate - Satin Chrome
- DPSS20512 12 Gang GridPro® Frontplate - Stainless Steel
- DPMB20512 12 Gang GridPro® Frontplate - Matt Black

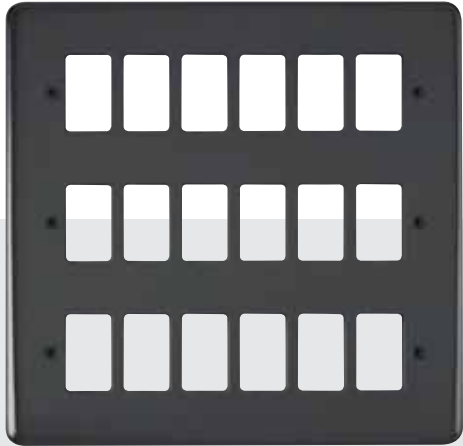


Standards: BS 5733  
Back Box Depth (mm): 47  
Dimensions (mm): 148 (W) x 207 (H) x 8 (D)

Understanding the code:

DP - Plate Style **BN** - Plate Finish **20401** - Product No.  
**AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **BN** Black Nickel, **SS** Stainless Steel, **MB** Matt Black.





DPBN20518



Requires 3 x GR20600 Yokes.  
Compatible with Back Box WA20518.  
For more information on Back Boxes and Yokes see from page J145.

Deco Plus® 18 Gang GridPro® Frontplates

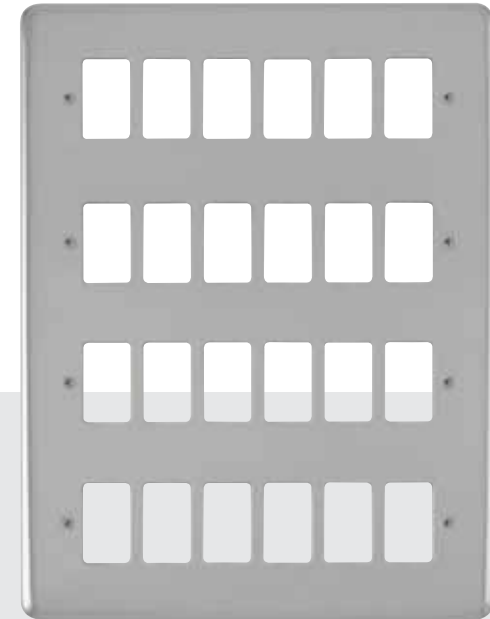
- DPAB20518 18 Gang GridPro® Frontplate - Antique Brass
- DPBN20518 18 Gang GridPro® Frontplate - Black Nickel
- DPBR20518 18 Gang GridPro® Frontplate - Polished Brass
- DPCH20518 18 Gang GridPro® Frontplate - Polished Chrome
- DPSB20518 18 Gang GridPro® Frontplate - Satin Brass
- DPSC20518 18 Gang GridPro® Frontplate - Satin Chrome
- DPSS20518 18 Gang GridPro® Frontplate - Stainless Steel
- DPMB20518 18 Gang GridPro® Frontplate - Matt Black



Standards: BS 5733  
Back Box Depth (mm): 56  
Dimensions (mm): 198 (W) x 207 (H) x 8 (D)

Understanding the code:

DP - Plate Style BN - Plate Finish 20401 - Product No.  
AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, BN Black Nickel, SS Stainless Steel, MB Matt Black.



DPCH20524



Requires 4 x GR20600 Yokes.  
Compatible with Back Box WA20524.  
For more information on Back Boxes and Yokes see from page J145.

Deco Plus® 24 Gang GridPro® Frontplates

- DPAB20524 24 Gang GridPro® Frontplate - Antique Brass
- DPBN20524 24 Gang GridPro® Frontplate - Black Nickel
- DPBR20524 24 Gang GridPro® Frontplate - Polished Brass
- DPCH20524 24 Gang GridPro® Frontplate - Polished Chrome
- DPSB20524 24 Gang GridPro® Frontplate - Satin Brass
- DPSC20524 24 Gang GridPro® Frontplate - Satin Chrome
- DPSS20524 24 Gang GridPro® Frontplate - Stainless Steel
- DPMB20524 24 Gang GridPro® Frontplate - Matt Black



Standards: BS 5733  
Back Box Depth (mm): 56  
Dimensions (mm): 198 (W) x 268 (H) x 8 (D)

Understanding the code:

DP - Plate Style BN - Plate Finish 20401 - Product No.  
AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, BN Black Nickel, SS Stainless Steel, MB Matt Black.



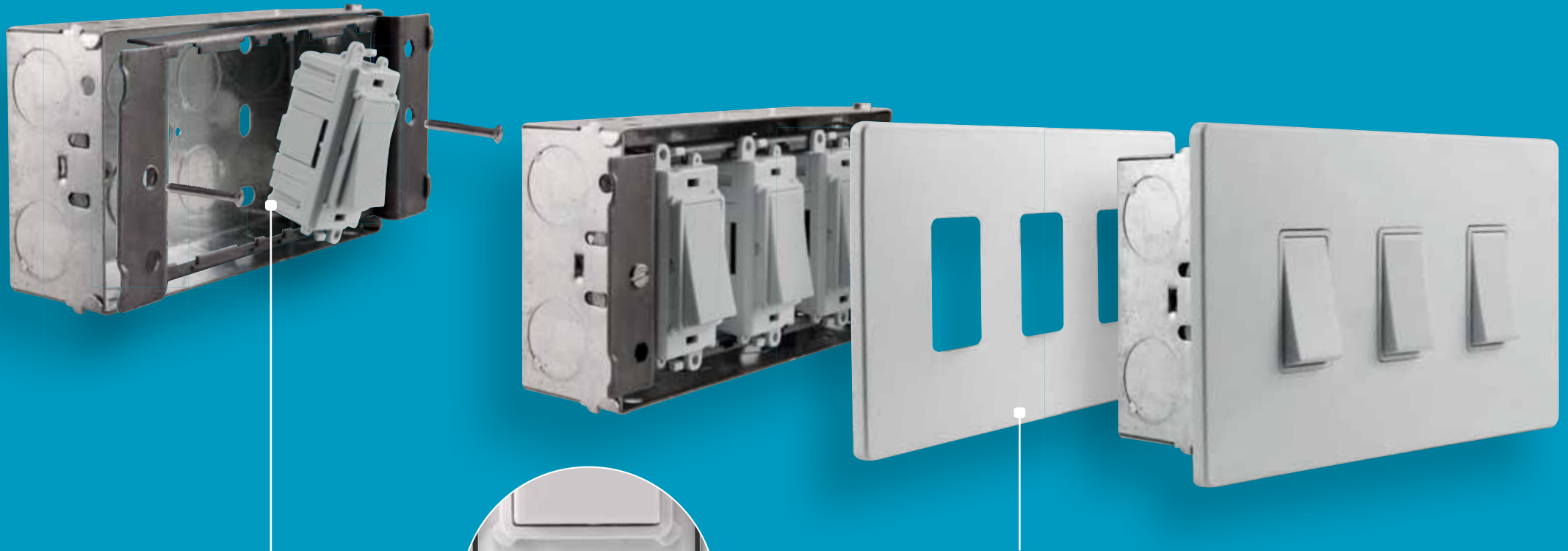
# Definity™ GridPro® Frontplates

The Screwless Range

Screwless, push-fit frontplates in 7 assorted finishes, the ultimate finishing touch. The frontplates are supplied independently of the inserts which means that the initial installation of the product can be carried out and any subsequent decoration or maintenance completed before the final selection and fixing of the frontplate.

# Definity™ Assembly

1. Fit and secure appropriate back box and insert, pull cable through insert and strip insulation accordingly.  
Ensure an earth connection between frame and insert (if required).



2. Systematically terminate cables into each module.  
Clip the modules into a designated Definity™ insert with a pivot motion.



3. Clip the Definity™ GridPro® frontplate directly to insert.



SCP20401CH



SCP20401BK



SCP20402BS



SCP20402SS

Requires designated insert.  
Accessory can be used with standard BS4662 Back Boxes.



SIN20200

**definity™**  
The Definity™ GridPro® frontplates on this page require the designated 1 and 2 module insert shown below.

Definity™ 1 Gang GridPro® Frontplates

- SCP20401BK 1 Gang GridPro® Frontplate - Matt Black
- SCP20401BS 1 Gang GridPro® Frontplate - Brushed Stainless
- SCP20401CH 1 Gang GridPro® Frontplate - Polished Chrome
- SCP20401PW 1 Gang GridPro® Frontplate - White
- SCP20401SS 1 Gang GridPro® Frontplate - Stainless Steel
- SCP20401MW 1 Gang GridPro® Frontplate - Metal White
- SCP20401MB 1 Gang GridPro® Frontplate - Metal Black

Definity™ 2 Gang GridPro® Frontplates

- SCP20402BK 2 Gang GridPro® Frontplate - Matt Black
- SCP20402BS 2 Gang GridPro® Frontplate - Brushed Stainless
- SCP20402CH 2 Gang GridPro® Frontplate - Polished Chrome
- SCP20402PW 2 Gang GridPro® Frontplate - White
- SCP20402SS 2 Gang GridPro® Frontplate - Stainless Steel
- SCP20402MW 2 Gang GridPro® Frontplate - Metal White
- SCP20402MB 2 Gang GridPro® Frontplate - Metal Black

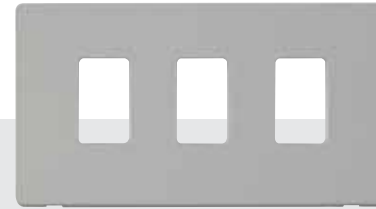
Definity™ Module Insert

- SIN20200 1 & 2 GridPro® Module Insert

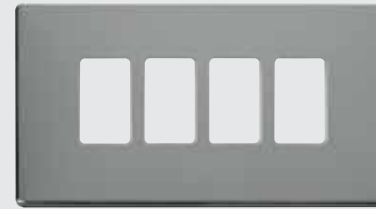
**Standards:** BS 5733  
**Back Box Depth (mm):** Dependent on Modules Fitted  
**Dimensions (mm):** 86 (W) x 86 (H) x 4 (D) 20200: 82 (W) x 60 (H) x 8 (D)

Understanding the code:

SCP - Plate Style 20401 - Product No. CH - Plate Finish  
CH Polished Chrome BS Brushed Stainless SS Stainless Steel BK Matt Black PW White MW Metal White MB Metal Black



SCP20403PW



SCP20404CH

Requires designated insert.  
Accessory can be used with standard BS4662 Back Boxes.



SIN20400

**definity™**  
The Definity™ GridPro® frontplates on this page require the designated 3 and 4 module insert shown below.

Definity™ 3 Gang GridPro® Frontplates

- SCP20403BK 3 Gang GridPro® Frontplate - Matt Black
- SCP20403BS 3 Gang GridPro® Frontplate - Brushed Stainless
- SCP20403CH 3 Gang GridPro® Frontplate - Polished Chrome
- SCP20403PW 3 Gang GridPro® Frontplate - White
- SCP20403SS 3 Gang GridPro® Frontplate - Stainless Steel
- SCP20403MW 3 Gang GridPro® Frontplate - Metal White
- SCP20403MB 3 Gang GridPro® Frontplate - Metal Black

Definity™ 4 Gang GridPro® Frontplates

- SCP20404BK 4 Gang GridPro® Frontplate - Matt Black
- SCP20404BS 4 Gang GridPro® Frontplate - Brushed Stainless
- SCP20404CH 4 Gang GridPro® Frontplate - Polished Chrome
- SCP20404PW 4 Gang GridPro® Frontplate - White
- SCP20404SS 4 Gang GridPro® Frontplate - Stainless Steel
- SCP20404MW 4 Gang GridPro® Frontplate - Metal White
- SCP20404MB 4 Gang GridPro® Frontplate - Metal Black

Definity™ Module Insert

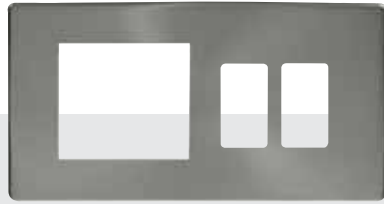
- SIN20400 3 & 4 GridPro® Module Insert

**Standards:** BS 5733  
**Back Box Depth (mm):** Dependent on Modules Fitted  
**Dimensions (mm):** 146 (W) x 86 (H) x 4 (D)

Understanding the code:

SCP - Plate Style 20403 - Product No. CH - Plate Finish  
CH Polished Chrome BS Brushed Stainless SS Stainless Steel BK Matt Black PW White MW Metal White MB Metal Black





SCP31102BS



SCP31102PW

Requires designated insert.  
Compatible with Back Box WA512.  
For more information on Back Boxes see from page J145.

**definity**

The Definity™ GridPro® frontplates on this page require the designated Hotel Accessory module insert shown below.

SIN31102

Definity™ Hotel Accessory GridPro® Frontplates

- SCP31102BK** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture Cover Plate - Matt Black
- SCP31102BS** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture Cover Plate - Brushed Stainless
- SCP31102CH** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture Cover Plate - Polished Chrome
- SCP31102PW** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture Cover Plate - White
- SCP31102SS** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture Cover Plate - Stainless Steel
- SCP31102MW** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture Cover Plate - Metal White
- SCP31102MB** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture Cover Plate - Metal Black

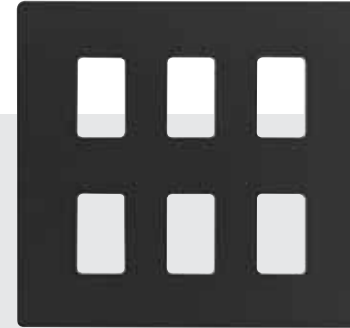
Definity™ Hotel Accessory GridPro® Insert

- SIN31102BK** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture Insert
- See our dedicated New Media™ section for more information on the range of modules available.

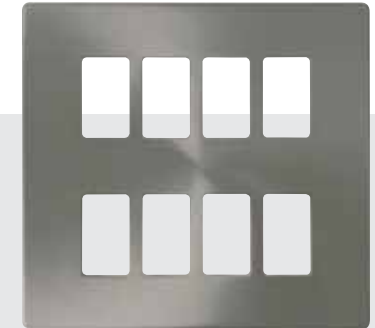


**Standards:** BS 5733  
**Back Box Depth (mm):** Dependent On Modules Fitted  
**Dimensions (mm):** 146 (W) x 86 (H) x 4 (D)

**Understanding the code:**  
**SCP** - Plate Style **31102** - Product No. **CH** - Plate Finish  
**CH** Polished Chrome **BS** Brushed Stainless **SS** Stainless Steel **BK** Matt Black **PW** White **MW** Metal White **MB** Metal Black



SCP20506BK



SCP20508BS

Requires designated insert.  
Accessory can be used with standard BS4662 Back Boxes.

**definity**

The Definity™ GridPro® frontplates on this page require the designated 3 and 4 module insert shown here.

SIN20400

Definity™ 6 Gang GridPro® Frontplates

- SCP20506BK** 6 Gang GridPro® Frontplate - Matt Black
- SCP20506BS** 6 Gang GridPro® Frontplate - Brushed Stainless
- SCP20506CH** 6 Gang GridPro® Frontplate - Polished Chrome
- SCP20506PW** 6 Gang GridPro® Frontplate - White
- SCP20506SS** 6 Gang GridPro® Frontplate - Stainless Steel
- SCP20506MW** 6 Gang GridPro® Frontplate - Metal White
- SCP20506MB** 6 Gang GridPro® Frontplate - Metal Black

Definity™ 8 Gang GridPro® Frontplates

- SCP20508BK** 8 Gang GridPro® Frontplate - Matt Black
- SCP20508BS** 8 Gang GridPro® Frontplate - Brushed Stainless
- SCP20508CH** 8 Gang GridPro® Frontplate - Polished Chrome
- SCP20508PW** 8 Gang GridPro® Frontplate - White
- SCP20508SS** 8 Gang GridPro® Frontplate - Stainless Steel
- SCP20508MW** 8 Gang GridPro® Frontplate - Metal White
- SCP20508MB** 8 Gang GridPro® Frontplate - Metal Black

Definity™ Module Insert

- SIN20400** 3 & 4 GridPro® Module Insert

**Standards:** BS 5733  
**Back Box Depth (mm):** Dependent on Modules Fitted  
**Dimensions (mm):** 146 (W) x 146 (H) x 4 (D) **20400:** 142 (W) x 60 (H) x 8 (D)

**Understanding the code:**  
**SCP** - Plate Style **20401** - Product No. **CH** - Plate Finish  
**CH** Polished Chrome **BS** Brushed Stainless **SS** Stainless Steel **BK** Matt Black **PW** White **MW** Metal White **MB** Metal Black

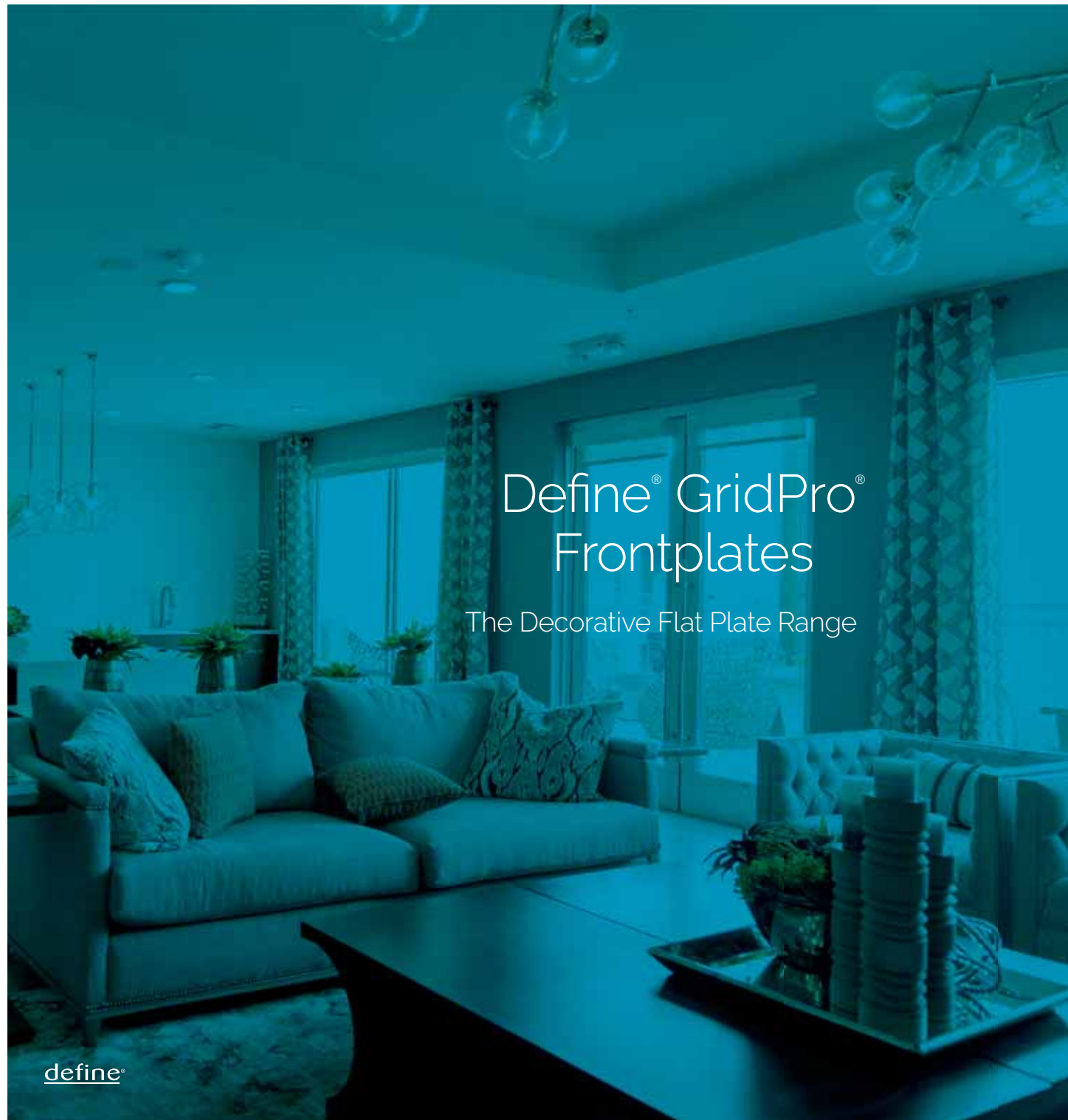


The Define® flat plate range of accessories offers up a host of new design opportunities with a comprehensive range of electrical accessory products available in 5 different decorative plate finishes.

## Define® GridPro® Frontplates

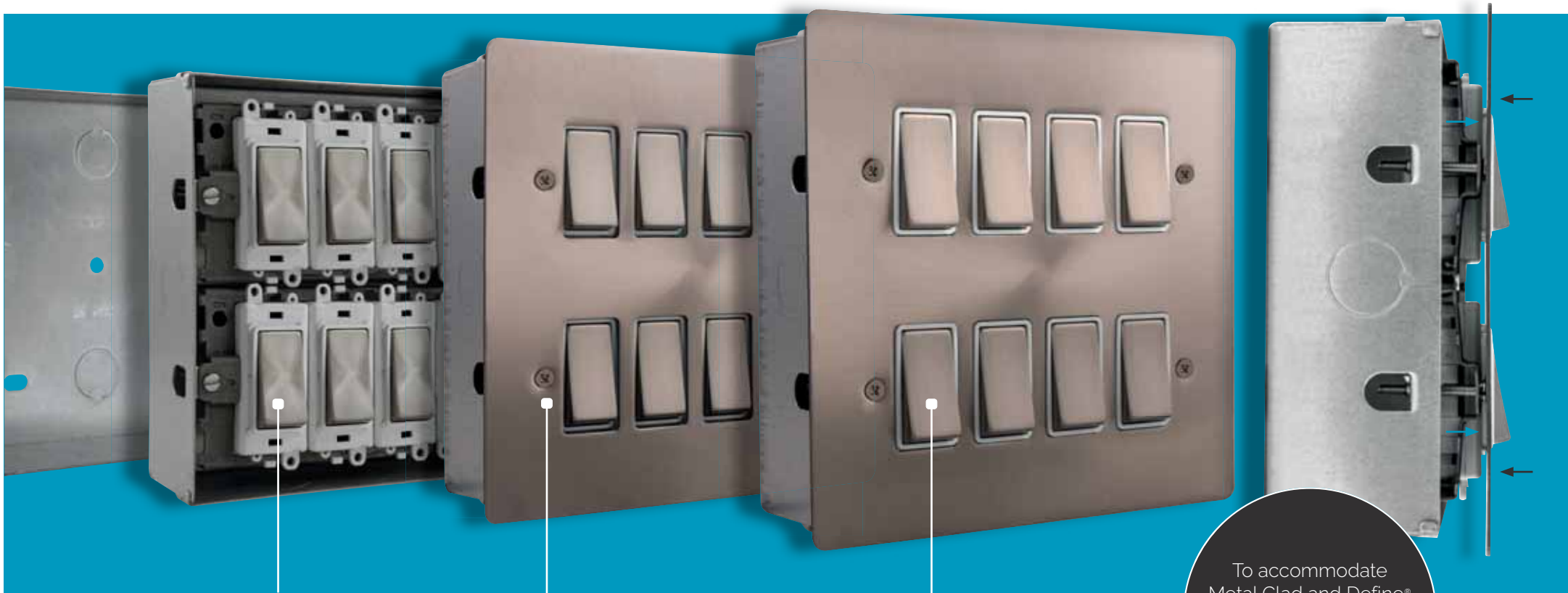
The Decorative Flat Plate Range

define®



# Fully Adjustable Assembly

1. Fit and secure appropriate back box and yoke with tabs removed. Pull the cable through yoke and strip insulation accordingly. Ensure an earth connection between frame and yoke (if required). The fixing screws are backed off to allow adjustment for yoke.

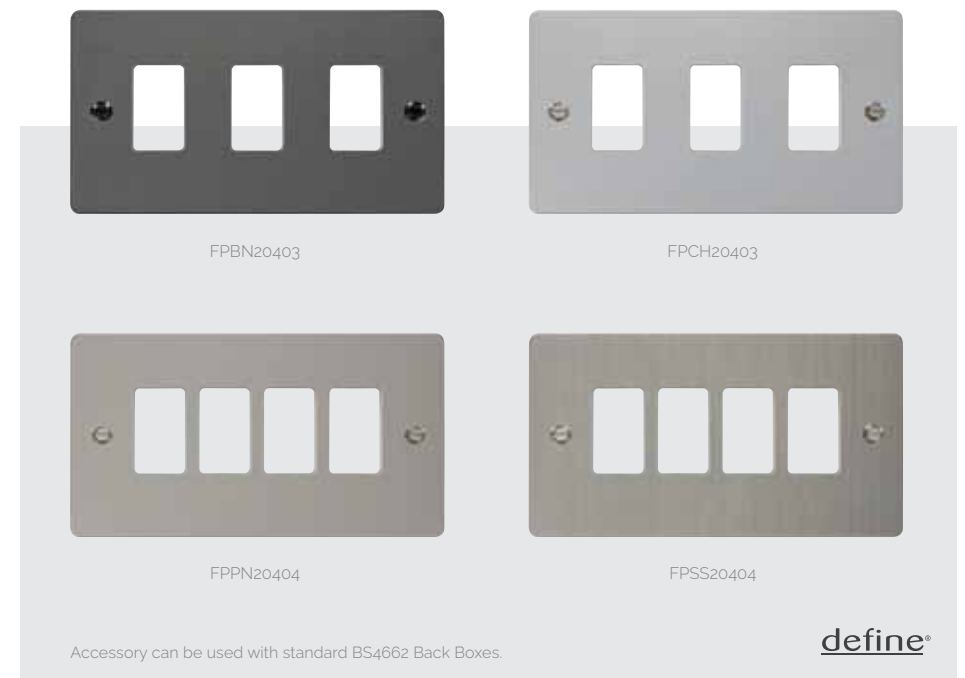
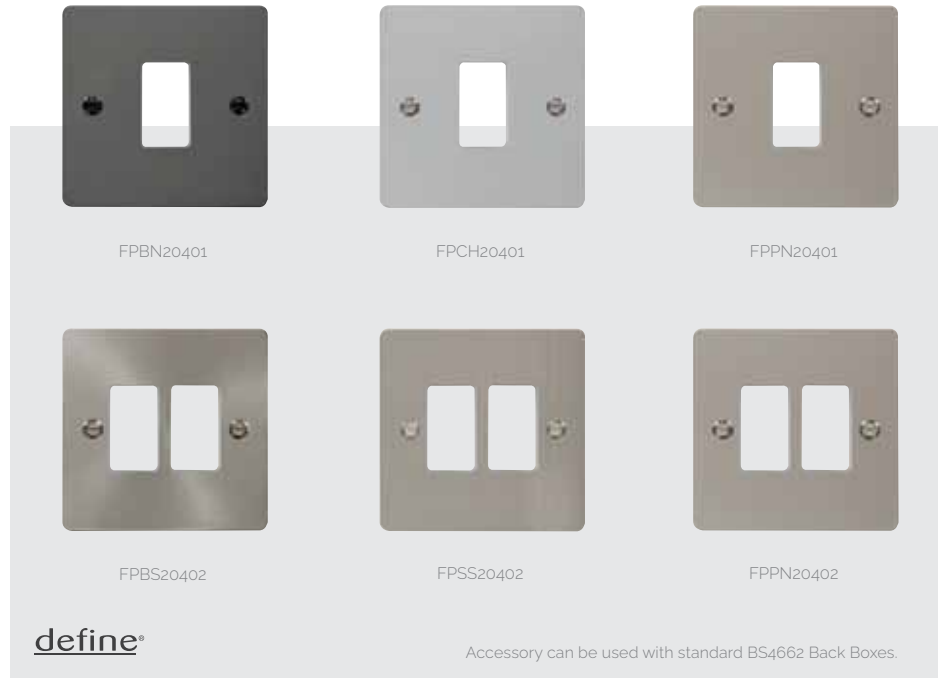


2. Systematically terminate cables into each module. Clip modules into yoke with a pivot motion.

3. Attach the frontplate using the fixing screws provided. The yokes containing the modules sit behind the frontplate until the captive fixing screws tighten up and pull them forward into place.

4. The position of the frontplate in relation to the wall can be adjusted by the captive fixing screws. If the back box is not recessed level with the wall then the yoke will adjust so that the frontplate mounts flush to the wall.

To accommodate Metal Clad and Define® frontplates there is an adjustment in the yoke feature.



define®

Accessory can be used with standard BS4662 Back Boxes.

define®

Define® 1 Gang GridPro® Frontplates

- FPBN20401 1 Gang GridPro® Frontplate - Black Nickel
- FPBS20401 1 Gang GridPro® Frontplate - Brushed Stainless
- FPCH20401 1 Gang GridPro® Frontplate - Polished Chrome
- FPPN20401 1 Gang GridPro® Frontplate - Pearl Nickel
- FPSS20401 1 Gang GridPro® Frontplate - Stainless Steel



Define® 2 Gang GridPro® Frontplates

- FPBN20402 2 Gang GridPro® Frontplate - Black Nickel
- FPBS20402 2 Gang GridPro® Frontplate - Brushed Stainless
- FPCH20402 2 Gang GridPro® Frontplate - Polished Chrome
- FPPN20402 2 Gang GridPro® Frontplate - Pearl Nickel
- FPSS20402 2 Gang GridPro® Frontplate - Stainless Steel



Standards: BS 5733  
 Back Box Depth (mm): 35  
 Dimensions (mm): 86 (W) x 86 (H) x 1.3 (D)

Understanding the code:  
 FP - Plate Style BN - Plate Finish 20401 - Product No.  
 CH Polished Chrome, BN Black Nickel, PN Pearl Nickel, BS Brushed Stainless, SS Stainless Steel.

Define® 3 Gang GridPro® Frontplates

- FPBN20403 3 Gang GridPro® Frontplate - Black Nickel
- FPBS20403 3 Gang GridPro® Frontplate - Brushed Stainless
- FPCH20403 3 Gang GridPro® Frontplate - Polished Chrome
- FPPN20403 3 Gang GridPro® Frontplate - Pearl Nickel
- FPSS20403 3 Gang GridPro® Frontplate - Stainless Steel



Define® 4 Gang GridPro® Frontplates

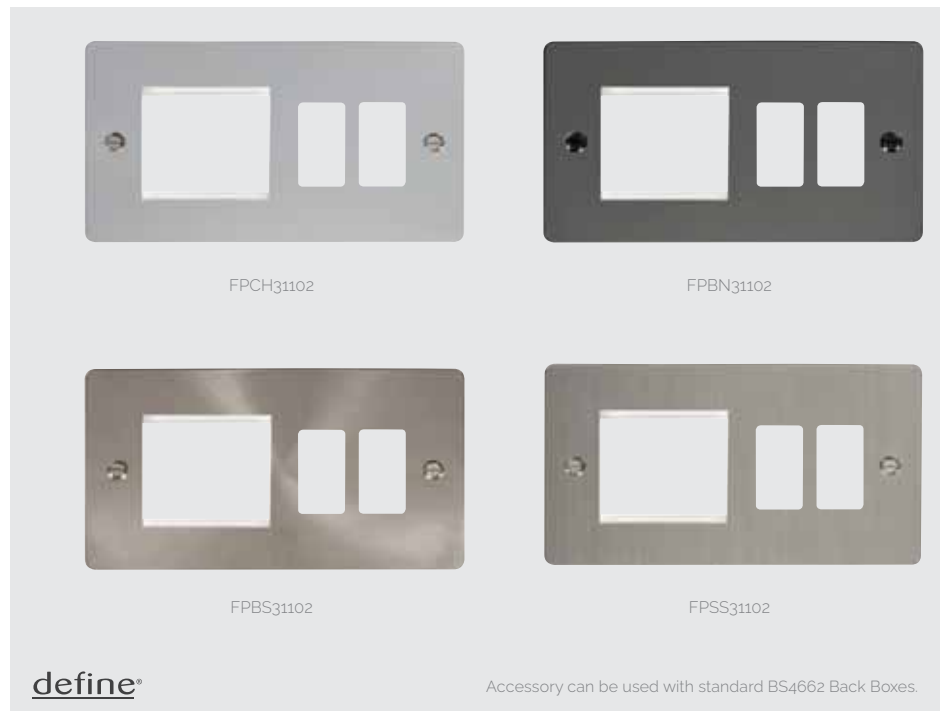
- FPBN20404 4 Gang GridPro® Frontplate - Black Nickel
- FPBS20404 4 Gang GridPro® Frontplate - Brushed Stainless
- FPCH20404 4 Gang GridPro® Frontplate - Polished Chrome
- FPPN20404 4 Gang GridPro® Frontplate - Pearl Nickel
- FPSS20404 4 Gang GridPro® Frontplate - Stainless Steel



Standards: BS 5733  
 Back Box Depth (mm): 35  
 Dimensions (mm): 146 (W) x 88 (H) x 1.3 (D)

Understanding the code:  
 FP - Plate Style BN - Plate Finish 20404 - Product No.  
 CH Polished Chrome, BN Black Nickel, PN Pearl Nickel, BS Brushed Stainless, SS Stainless Steel.





Define® Hotel Accessory GridPro® Frontplates

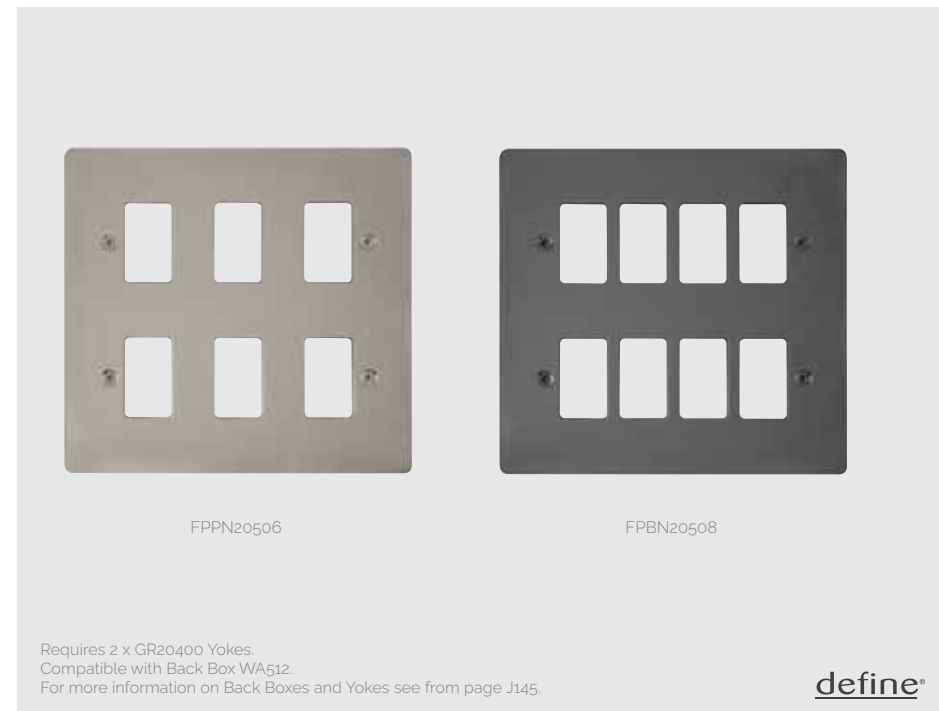
- FPBN31102** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Black Nickel
- FPBS31102** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Brushed Stainless
- FPCH31102** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Polished Chrome
- FPPN31102** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Pearl Nickel
- FPSS31102** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Stainless Steel



See our dedicated New Media™ section for more information on the range of New Media™ modules available.

**Standards:** BS 5733  
**Back Box Depth (mm):** Dependent On Modules Fitted  
**Dimensions (mm):** 146 (W) x 88 (H) x 1.3 (D)

**Understanding the code:**  
**FP** - Plate Style **BN** - Plate Finish **31102** - Product No.  
**CH** Polished Chrome, **BN** Black Nickel, **PN** Pearl Nickel, **BS** Brushed Stainless, **SS** Stainless Steel.



Define® 6 Gang GridPro® Frontplates

- FPBN20506** 6 Gang GridPro® Frontplate - Black Nickel
- FPBS20506** 6 Gang GridPro® Frontplate - Brushed Stainless
- FPCH20506** 6 Gang GridPro® Frontplate - Polished Chrome
- FPPN20506** 6 Gang GridPro® Frontplate - Pearl Nickel
- FPSS20506** 6 Gang GridPro® Frontplate - Stainless Steel



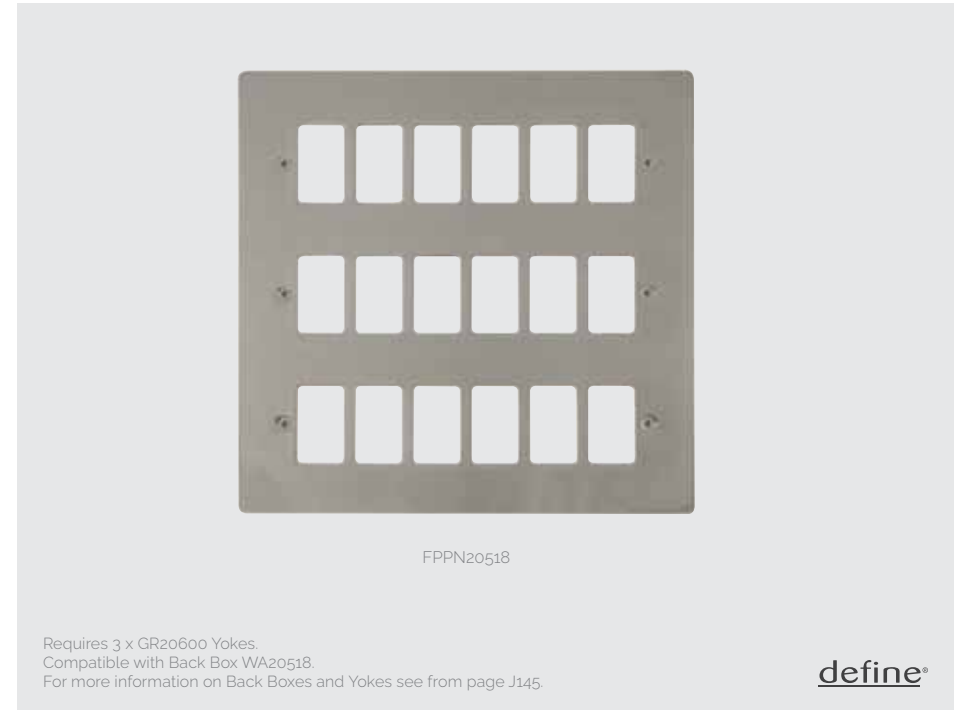
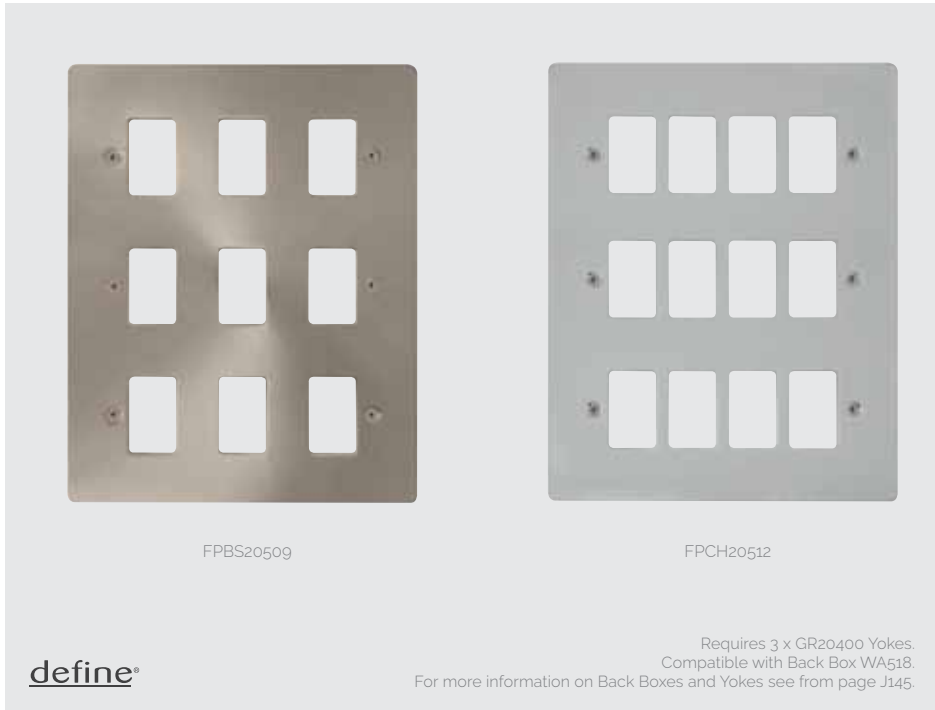
Define® 8 Gang GridPro® Frontplates

- FPBN20508** 8 Gang GridPro® Frontplate - Black Nickel
- FPBS20508** 8 Gang GridPro® Frontplate - Brushed Stainless
- FPCH20508** 8 Gang GridPro® Frontplate - Polished Chrome
- FPPN20508** 8 Gang GridPro® Frontplate - Pearl Nickel
- FPSS20508** 8 Gang GridPro® Frontplate - Stainless Steel



**Standards:** BS 5733  
**Back Box Depth (mm):** 47  
**Dimensions (mm):** 148 (W) x 148 (H) x 1.3 (D)

**Understanding the code:**  
**FP** - Plate Style **BN** - Plate Finish **20404** - Product No.  
**CH** Polished Chrome, **BN** Black Nickel, **PN** Pearl Nickel, **BS** Brushed Stainless, **SS** Stainless Steel.



Define® 9 Gang GridPro® Frontplates

- FPBN20509 9 Gang GridPro® Frontplate - Black Nickel
- FPBS20509 9 Gang GridPro® Frontplate - Brushed Stainless
- FPCH20509 9 Gang GridPro® Frontplate - Polished Chrome
- FPPN20509 9 Gang GridPro® Frontplate - Pearl Nickel
- FPSS20509 9 Gang GridPro® Frontplate - Stainless Steel

Define® 12 Gang GridPro® Frontplates

- FPBN20512 12 Gang GridPro® Frontplate - Black Nickel
- FPBS20512 12 Gang GridPro® Frontplate - Brushed Stainless
- FPCH20512 12 Gang GridPro® Frontplate - Polished Chrome
- FPPN20512 12 Gang GridPro® Frontplate - Pearl Nickel
- FPSS20512 12 Gang GridPro® Frontplate - Stainless Steel



Standards: BS 5733  
Back Box Depth (mm): 47  
Dimensions (mm): 148 (W) x 207 (H) x 1.3 (D)

Understanding the code:  
FP - Plate Style BN - Plate Finish 20509 - Product No.  
CH Polished Chrome, BN Black Nickel, PN Pearl Nickel, BS Brushed Stainless, SS Stainless Steel.

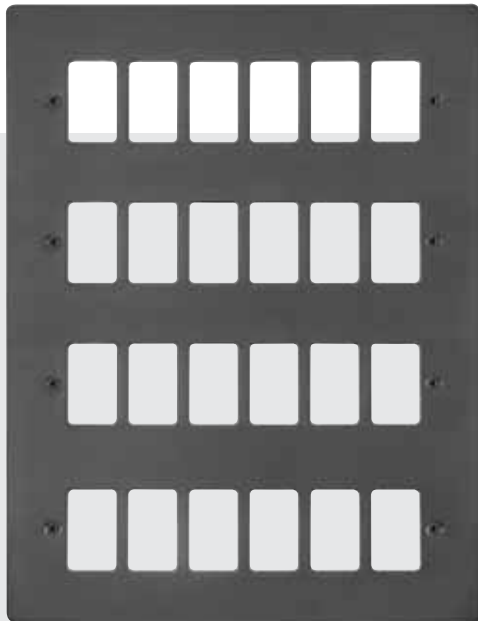
Define® 18 Gang GridPro® Frontplates

- FPBN20518 18 Gang GridPro® Frontplate - Black Nickel
- FPBS20518 18 Gang GridPro® Frontplate - Brushed Stainless
- FPCH20518 18 Gang GridPro® Frontplate - Polished Chrome
- FPPN20518 18 Gang GridPro® Frontplate - Pearl Nickel
- FPSS20518 18 Gang GridPro® Frontplate - Stainless Steel



Standards: BS 5733  
Back Box Depth (mm): 56  
Dimensions (mm): 198 (W) x 207 (H) x 1.3 (D)

Understanding the code:  
FP - Plate Style BN - Plate Finish 20518 - Product No.  
CH Polished Chrome, BN Black Nickel, PN Pearl Nickel, BS Brushed Stainless, SS Stainless Steel.



FPBN20524

define®

Requires 4 x GR20600 Yokes.  
Compatible with Back Box WA20524.  
For more information on Back Boxes and Yokes see from page J145.

Define® 24 Gang GridPro® Frontplates

- FPBN20524 24 Gang GridPro® Frontplate - Black Nickel
- FPBS20524 24 Gang GridPro® Frontplate - Brushed Stainless
- FPCH20524 24 Gang GridPro® Frontplate - Polished Chrome
- FPPN20524 24 Gang GridPro® Frontplate - Pearl Nickel
- FPSS20524 24 Gang GridPro® Frontplate - Stainless Steel



Standards: BS 5733  
Back Box Depth (mm): 56  
Dimensions (mm): 198 (W) x 268 (H) x 1.3 (D)

Understanding the code:  
FP - Plate Style BN - Plate Finish 20518 - Product No.  
CH Polished Chrome, BN Black Nickel, PN Pearl Nickel, BS Brushed Stainless, SS Stainless Steel.



# Deco® GridPro® Frontplates

Decorative Metal Wiring Accessories.

Available in 9 finishes, a brand that is synonymous with high quality, long life, high specification and unprecedented value for money.



Accessory can be used with standard BS4662 Back Boxes.

Deco® 1 Gang GridPro® Frontplates

- VPAB20401 1 Gang GridPro® Frontplate - Antique Brass
- VPBN20401 1 Gang GridPro® Frontplate - Black Nickel
- VPBR20401 1 Gang GridPro® Frontplate - Polished Brass
- VPCH20401 1 Gang GridPro® Frontplate - Polished Chrome
- VPPN20401 1 Gang GridPro® Frontplate - Pearl Nickel
- VPSB20401 1 Gang GridPro® Frontplate - Satin Brass
- VPSC20401 1 Gang GridPro® Frontplate - Satin Chrome
- VPSS20401 1 Gang GridPro® Frontplate - Stainless Steel
- VPMB20401 1 Gang GridPro® Frontplate - Matt Black

Deco® 2 Gang GridPro® Frontplates

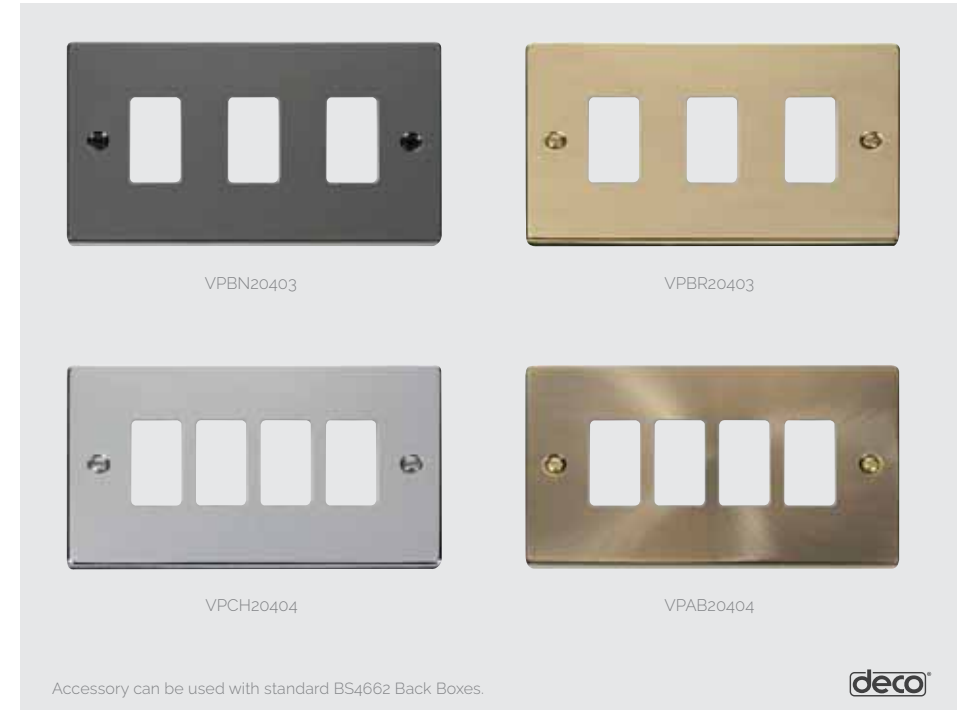
- VPAB20402 2 Gang GridPro® Frontplate - Antique Brass
- VPBN20402 2 Gang GridPro® Frontplate - Black Nickel
- VPBR20402 2 Gang GridPro® Frontplate - Polished Brass
- VPCH20402 2 Gang GridPro® Frontplate - Polished Chrome
- VPPN20402 2 Gang GridPro® Frontplate - Pearl Nickel
- VPSB20402 2 Gang GridPro® Frontplate - Satin Brass
- VPSC20402 2 Gang GridPro® Frontplate - Satin Chrome
- VPSS20402 2 Gang GridPro® Frontplate - Stainless Steel
- VPMB20402 2 Gang GridPro® Frontplate - Matt Black



Standards: BS 5733  
 Back Box Depth (mm): 25  
 Dimensions (mm): 88 (W) x 88 (H) x 8 (D)

Understanding the code:

VP - Plate Style BN - Plate Finish 20401 - Product No.  
 CH Polished Chrome, SC Satin Chrome, BR Polished Brass, BN Black Nickel, PN Pearl Nickel, AB Antique Brass, SB Satin Brass,  
 SS Stainless Steel, MB Matt Black.



Accessory can be used with standard BS4662 Back Boxes.

Deco® 3 Gang GridPro® Frontplates

- VPAB20403 3 Gang GridPro® Frontplate - Antique Brass
- VPBN20403 3 Gang GridPro® Frontplate - Black Nickel
- VPBR20403 3 Gang GridPro® Frontplate - Polished Brass
- VPCH20403 3 Gang GridPro® Frontplate - Polished Chrome
- VPPN20403 3 Gang GridPro® Frontplate - Pearl Nickel
- VPSB20403 3 Gang GridPro® Frontplate - Satin Brass
- VPSC20403 3 Gang GridPro® Frontplate - Satin Chrome
- VPSS20403 3 Gang GridPro® Frontplate - Stainless Steel
- VPMB20403 3 Gang GridPro® Frontplate - Matt Black

Deco® 4 Gang GridPro® Frontplates

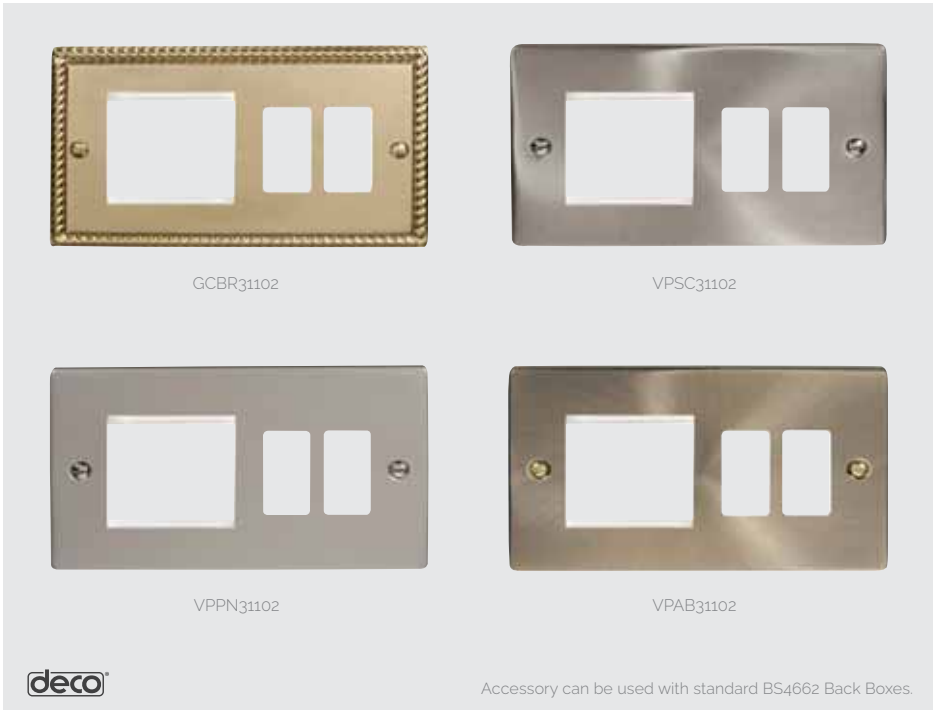
- VPAB20404 4 Gang GridPro® Frontplate - Antique Brass
- VPBN20404 4 Gang GridPro® Frontplate - Black Nickel
- VPBR20404 4 Gang GridPro® Frontplate - Polished Brass
- VPCH20404 4 Gang GridPro® Frontplate - Polished Chrome
- VPPN20404 4 Gang GridPro® Frontplate - Pearl Nickel
- VPSB20404 4 Gang GridPro® Frontplate - Satin Brass
- VPSC20404 4 Gang GridPro® Frontplate - Satin Chrome
- VPSS20404 4 Gang GridPro® Frontplate - Stainless Steel
- VPMB20404 4 Gang GridPro® Frontplate - Matt Black



Standards: BS 5733  
 Back Box Depth (mm): 25  
 Dimensions (mm): 146 (W) x 88 (H) x 8 (D)

Understanding the code:

VP - Plate Style BN - Plate Finish 20403 - Product No.  
 CH Polished Chrome, SC Satin Chrome, BR Polished Brass, BN Black Nickel, PN Pearl Nickel, AB Antique Brass, SB Satin Brass,  
 SS Stainless Steel, MB Matt Black.



Accessory can be used with standard BS4662 Back Boxes.

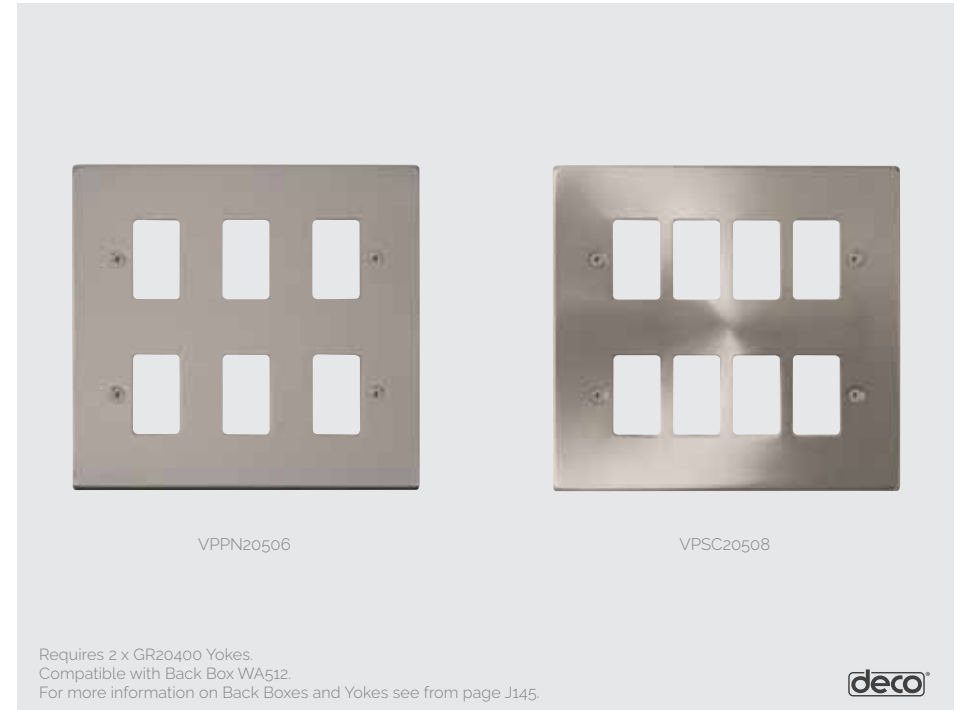
Deco® Hotel Accessory GridPro Frontplates

- VPAB31102** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Antique Brass
- VPBN31102** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Black Nickel
- VPBR31102** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Polished Brass
- VPCH31102** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Polished Chrome
- VPPN31102** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Pearl Nickel
- VPSB31102** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Satin Brass
- VPSC31102** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Satin Chrome
- VPSS31102** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Stainless Steel
- VPMB31102** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Matt Black

**new media™** See our dedicated New Media™ section for more information on the range of New Media™ modules available.

**Standards:** BS 5733  
**Back Box Depth (mm):** Dependent On Modules Fitted  
**Dimensions (mm):** 146 (W) x 88 (H) x 8 (D)

**Understanding the code:**  
**VP** - Plate Style **BN** - Plate Finish **31102** - Product No.  
**CH** Polished Chrome, **SC** Satin Chrome, **BR** Polished Brass, **BN** Black Nickel, **PN** Pearl Nickel, **AB** Antique Brass, **SB** Satin Brass, **SS** Stainless Steel, **MB** Matt Black.



Requires 2 x GR20400 Yokes.  
 Compatible with Back Box WA512.  
 For more information on Back Boxes and Yokes see from page J145.

Deco® 6 Gang GridPro® Frontplates

- VPAB20506** 6 Gang GridPro® Frontplate - Antique Brass
- VPBN20506** 6 Gang GridPro® Frontplate - Black Nickel
- VPBR20506** 6 Gang GridPro® Frontplate - Polished Brass
- VPCH20506** 6 Gang GridPro® Frontplate - Polished Chrome
- VPPN20506** 6 Gang GridPro® Frontplate - Pearl Nickel
- VPSB20506** 6 Gang GridPro® Frontplate - Satin Brass
- VPSC20506** 6 Gang GridPro® Frontplate - Satin Chrome
- VPSS20506** 6 Gang GridPro® Frontplate - Stainless Steel
- VPMB20506** 6 Gang GridPro® Frontplate - Matt Black

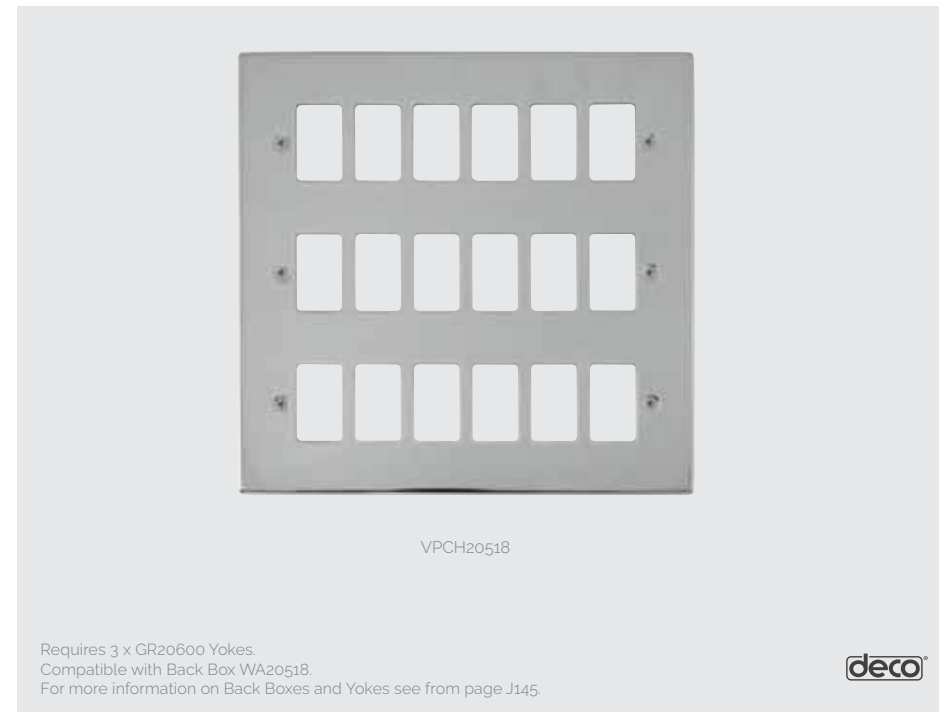
Deco® 8 Gang GridPro® Frontplates

- VPAB20508** 8 Gang GridPro® Frontplate - Antique Brass
- VPBN20508** 8 Gang GridPro® Frontplate - Black Nickel
- VPBR20508** 8 Gang GridPro® Frontplate - Polished Brass
- VPCH20508** 8 Gang GridPro® Frontplate - Polished Chrome
- VPPN20508** 8 Gang GridPro® Frontplate - Pearl Nickel
- VPSB20508** 8 Gang GridPro® Frontplate - Satin Brass
- VPSC20508** 8 Gang GridPro® Frontplate - Satin Chrome
- VPSS20508** 8 Gang GridPro® Frontplate - Stainless Steel
- VPMB20508** 8 Gang GridPro® Frontplate - Matt Black

**Standards:** BS 5733  
**Back Box Depth (mm):** 47  
**Dimensions (mm):** 146 (W) x 146 (H) x 8 (D)

**Understanding the code:**  
**VP** - Plate Style **BN** - Plate Finish **20506** - Product No.  
**CH** Polished Chrome, **SC** Satin Chrome, **BR** Polished Brass, **BN** Black Nickel, **PN** Pearl Nickel, **AB** Antique Brass, **SB** Satin Brass, **SS** Stainless Steel, **MB** Matt Black.





Deco® 9 Gang GridPro® Frontplates

- VPAB20509 9 Gang GridPro® Frontplate - Antique Brass
- VPBN20509 9 Gang GridPro® Frontplate - Black Nickel
- VPBR20509 9 Gang GridPro® Frontplate - Polished Brass
- VPCH20509 9 Gang GridPro® Frontplate - Polished Chrome
- VPPN20509 9 Gang GridPro® Frontplate - Pearl Nickel
- VPSB20509 9 Gang GridPro® Frontplate - Satin Brass
- VPSC20509 9 Gang GridPro® Frontplate - Satin Chrome
- VPSS20509 9 Gang GridPro® Frontplate - Stainless Steel
- VPMB20509 9 Gang GridPro® Frontplate - Matt Black

Deco® 12 Gang GridPro® Frontplates

- VPAB20512 12 Gang GridPro® Frontplate - Antique Brass
- VPBN20512 12 Gang GridPro® Frontplate - Black Nickel
- VPBR20512 12 Gang GridPro® Frontplate - Polished Brass
- VPCH20512 12 Gang GridPro® Frontplate - Polished Chrome
- VPPN20512 12 Gang GridPro® Frontplate - Pearl Nickel
- VPSB20512 12 Gang GridPro® Frontplate - Satin Brass
- VPSC20512 12 Gang GridPro® Frontplate - Satin Chrome
- VPSS20512 12 Gang GridPro® Frontplate - Stainless Steel
- VPMB20512 12 Gang GridPro® Frontplate - Matt Black

Standards: BS 5733  
Back Box Depth (mm): 47  
Dimensions (mm): 146 (W) x 206 (H) x 8 (D)

Understanding the code:

VP - Plate Style BN - Plate Finish 20509 - Product No.  
CH Polished Chrome, SC Satin Chrome, BR Polished Brass, BN Black Nickel, PN Pearl Nickel, AB Antique Brass, SB Satin Brass, SS Stainless Steel, MB Matt Black.



Deco® 18 Gang GridPro® Frontplates

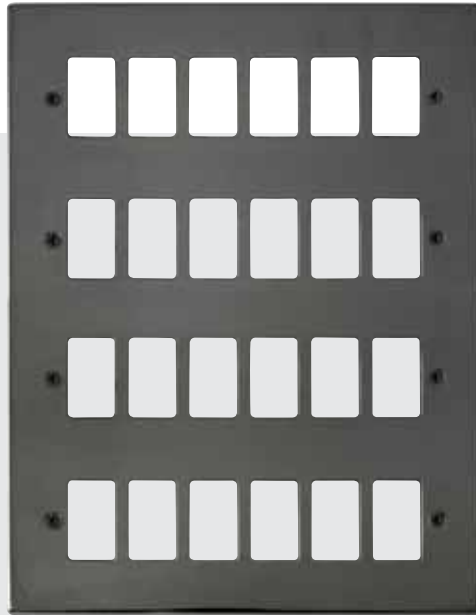
- VPAB20518 18 Gang GridPro® Frontplate - Antique Brass
- VPBN20518 18 Gang GridPro® Frontplate - Black Nickel
- VPBR20518 18 Gang GridPro® Frontplate - Polished Brass
- VPCH20518 18 Gang GridPro® Frontplate - Polished Chrome
- VPPN20518 18 Gang GridPro® Frontplate - Pearl Nickel
- VPSB20518 18 Gang GridPro® Frontplate - Satin Brass
- VPSC20518 18 Gang GridPro® Frontplate - Satin Chrome
- VPSS20518 18 Gang GridPro® Frontplate - Stainless Steel
- VPMB20518 18 Gang GridPro® Frontplate - Matt Black

Standards: BS 5733  
Back Box Depth (mm): 56  
Dimensions (mm): 196 (W) x 207 (H) x 8 (D)

Understanding the code:

VP - Plate Style BN - Plate Finish 20518 - Product No.  
CH Polished Chrome, SC Satin Chrome, BR Polished Brass, BN Black Nickel, PN Pearl Nickel, AB Antique Brass, SB Satin Brass, SS Stainless Steel, MB Matt Black.





VPBN20524



Requires 4 x GR20600 Yokes.  
Compatible with Back Box WA20524.  
For more information on Back Boxes and Yokes see from page J145.

Deco® 24 Gang GridPro® Frontplates

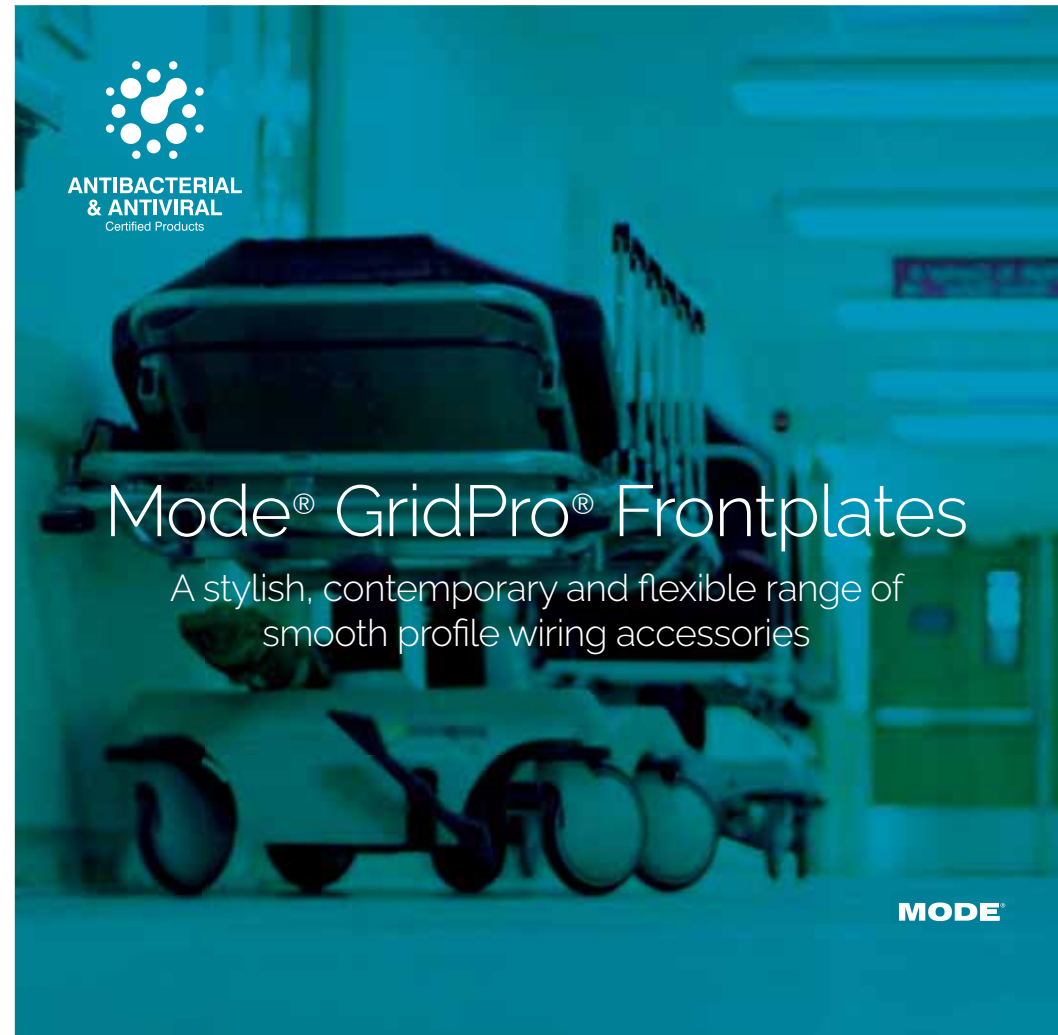
- VPAB20524 24 Gang GridPro® Frontplate - Antique Brass
- VPBN20524 24 Gang GridPro® Frontplate - Black Nickel
- VPBR20524 24 Gang GridPro® Frontplate - Polished Brass
- VPCH20524 24 Gang GridPro® Frontplate - Polished Chrome
- VPPN20524 24 Gang GridPro® Frontplate - Pearl Nickel
- VPSB20524 24 Gang GridPro® Frontplate - Satin Brass
- VPSC20524 24 Gang GridPro® Frontplate - Satin Chrome
- VPSS20524 24 Gang GridPro® Frontplate - Stainless Steel
- VPMB20524 24 Gang GridPro® Frontplate - Matt Black



Standards: BS 5733  
Back Box Depth (mm): 56  
Dimensions (mm): 196 (W) x 268 (H) x 8 (D)

Understanding the code:

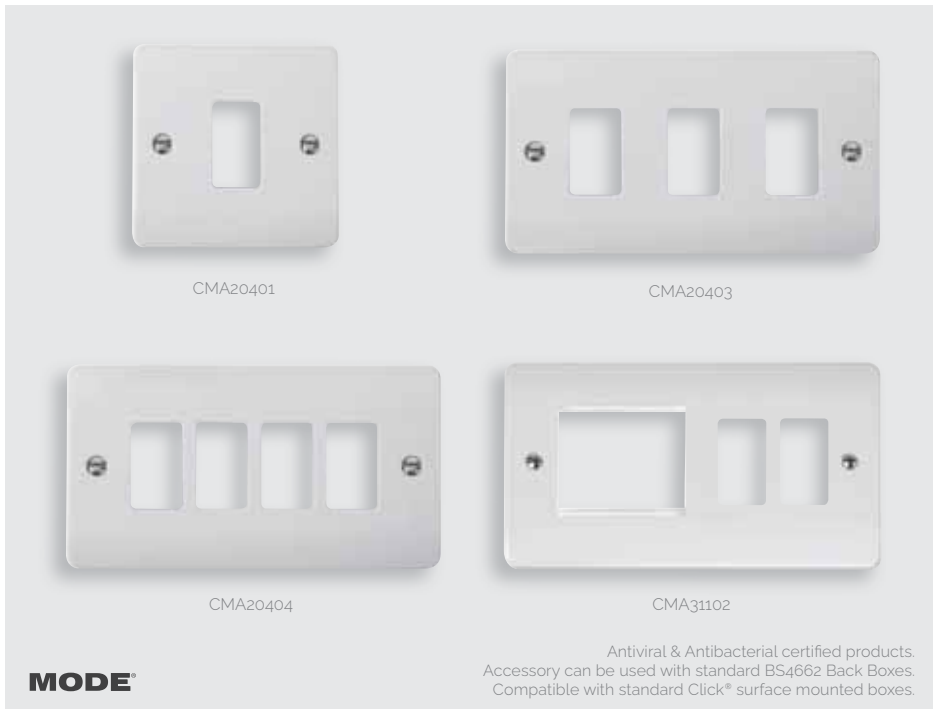
VP - Plate Style BN - Plate Finish 20524 - Product No.  
CH - Polished Chrome, SC - Satin Chrome, BR - Polished Brass, BN - Black Nickel, PN - Pearl Nickel, AB - Antique Brass, SB - Satin Brass,  
SS - Stainless Steel, MB - Matt Black.



Mode® accessories have been designed and developed as a high quality, flexible and modern solution to virtually any domestic or commercial wiring requirement.

Mode® accessories have been independently tested and have shown to have anti-viral properties against enveloped and non-enveloped viruses. After a contact period of 4 hours, Mode® was shown to have a 99.9% kill off rate against enveloped viruses and a 92% kill off rate against non-enveloped viruses.

Mode® wiring accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested achieved a 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses.



Antiviral & Antibacterial certified products.  
Accessory can be used with standard BS4662 Back Boxes.  
Compatible with standard Click® surface mounted boxes.

Antiviral & Antibacterial certified products.  
Requires 2 x GR20400 Yokes. Compatible with Back Box WA512.  
For more information on Back Boxes and Yokes see from page J145.

MODE

MODE

Mode® 1 Gang GridPro® Frontplates

**CMA20401** 1 Gang GridPro® Frontplate

Mode® 2 Gang GridPro® Frontplates

**CMA20402** 2 Gang GridPro® Frontplate

Mode® 3 Gang GridPro® Frontplates

**CMA20403** 3 Gang GridPro® Frontplate

Mode® 4 Gang GridPro® Frontplates

**CMA20404** 4 Gang GridPro® Frontplate

Mode® Hotel Accessory GridPro® Frontplates

**CMA31102** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate  
With Twin New Media Aperture - White



See our dedicated New Media™ section for more information on the range of New Media™ modules available.



**Standards:** BS 5733  
**Back Box Depth (mm):** 25 **31102:** Dependent On Modules Fitted  
**Dimensions (mm):** **1 Gang:** 86 (W) x 86 (H) x 9 (D), **2 Gang:** 146 (W) x 86 (H) x 9 (D)

Mode® 6 Gang GridPro® Frontplates

**CMA20506** 6 Gang GridPro® Frontplate

Mode® 8 Gang GridPro® Frontplates

**CMA20508** 8 Gang GridPro® Frontplate - Mode



**Standards:** BS 5733  
**Back Box Depth (mm):** 47  
**Dimensions (mm):** 146 (W) x 146 (H) x 9 (D)



J124



CMA20509

CMA20512

**MODE**

Antiviral & Antibacterial certified products.  
Requires 3 x GR20400 Yokes. Compatible with Back Box WA518.  
For more information on Back Boxes and Yokes see from page J145.

Mode® 9 Gang GridPro® Frontplates

**CMA20509** 9 Gang GridPro® Frontplate - Mode



Mode® 12 Gang GridPro® Frontplates

**CMA20512** 12 Gang GridPro® Frontplate



Standards: BS 5733  
Back Box Depth (mm): 47  
Dimensions (mm): 146 (W) x 206 (H) x 9 (D)



CLICK®

J125



CMA20518

**MODE**

Antiviral & Antibacterial certified products.  
Compatible with Back Box WA20518.  
For more information on Back Boxes and Yokes see from page J145.

Mode® 18 Gang GridPro® Frontplates

**CMA20518** 18 Gang GridPro® Frontplate

Requires 3 x GR20600 Yokes.



Standards: BS 5733  
Back Box Depth (mm): 56  
Dimensions (mm): 196 (W) x 206 (H) x 9 (D)



CLICK®



CMA20524

**MODE**

Antiviral & Antibacterial certified products.  
Compatible with Back Box WA20524.  
For more information on Back Boxes and Yokes see from page J145.

Mode® 24 Gang GridPro® Frontplates

**CMA20524** 24 Gang GridPro® Frontplate  
Requires 4 x GR20600 Yokes.



**ANTIBACTERIAL & ANTIVIRAL**  
Certified Products

**CLICK**

Standards: BS 5733  
Back Box Depth (mm): 56  
Dimensions (mm): 196 (W) x 266 (H) x 9 (D)



# Part M™ GridPro® Frontplates

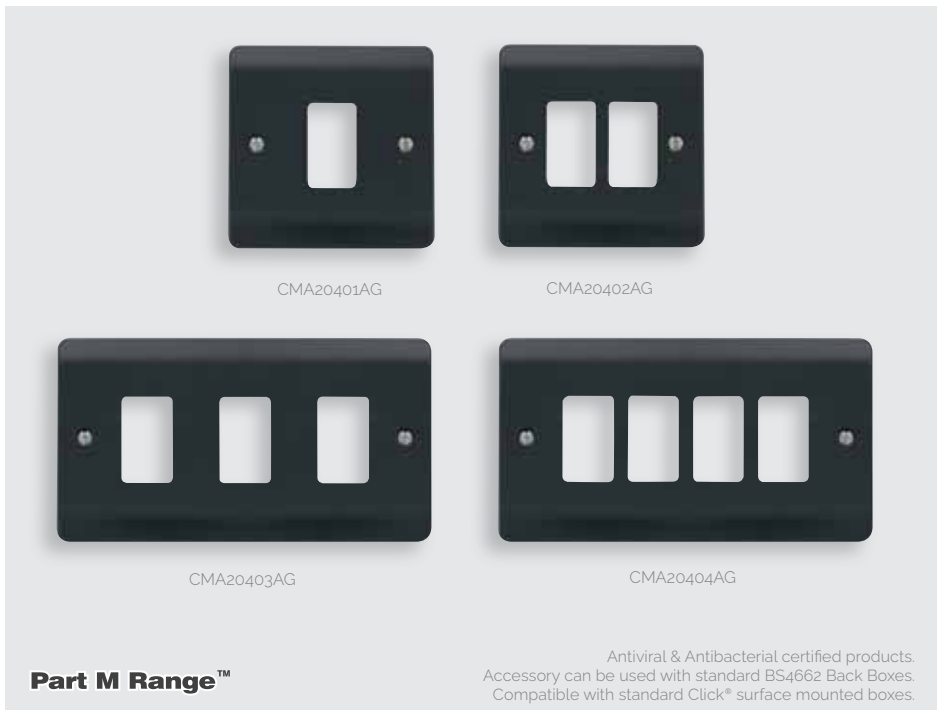
Visually Contrasting Wiring Accessories

**Part M Range™**

The Mode® range has been expanded to include a range of anthracite grey finished accessories to comply with current Building Regulations Part M.

Our Part M™ range features the modular design of the Mode® range allowing designers and installers unprecedented flexibility in creating dedicated wiring solutions to deal specifically with virtually all wiring requirements.

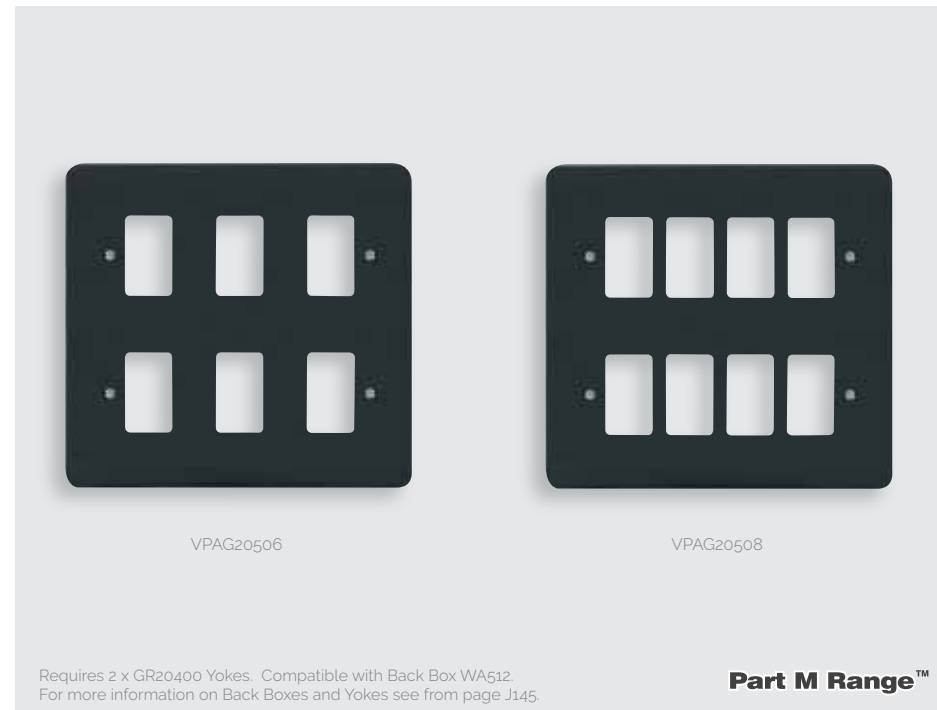
All Part M™ wiring accessories are tested and compliant with all UK and European standards.



- Mode Part M™ 1 Gang GridPro® Frontplates  
**CMA20401AG**      1 Gang GridPro® Frontplate
- Mode Part M™ 2 Gang GridPro® Frontplates  
**CMA20402AG**      2 Gang GridPro® Frontplate
- Mode Part M™ 3 Gang GridPro® Frontplates  
**CMA20403AG**      3 Gang GridPro® Frontplate
- Mode Part M™ 4 Gang GridPro® Frontplates  
**CMA20404AG**      4 Gang GridPro® Frontplate



Standards: BS 5733  
Back Box Depth (mm): 25  
Dimensions (mm): **1 Gang:** 86 (W) x 86 (H) x 9 (D) **2 Gang:** 146 (W) x 86 (H) x 9 (D)

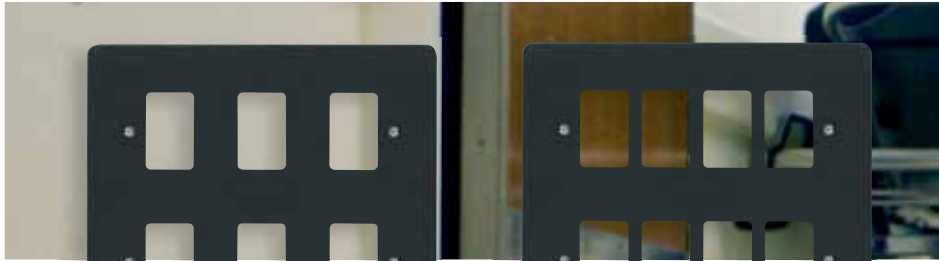


- Mode Part M™ 6 Gang GridPro® Frontplates  
**VPAG20506**      6 Gang GridPro® Frontplate - Anthracite Grey
- Mode Part M™ 8 Gang GridPro® Frontplates  
**VPAG20508**      8 Gang GridPro® Frontplate - Anthracite Grey



Standards: BS 5733  
Back Box Depth (mm): 47  
Dimensions (mm): **146 (W) x 146 (H) x 8 (D)**

J130



VPAG20509

VPAG20512

**Part M Range™**

Requires 3 x GR20400 Yokes. Compatible with Back Box WA518. For more information on Back Boxes and Yokes see from page J145.

Mode Part M™ 9 Gang GridPro® Frontplates

VPAG20509 9 Gang GridPro® Frontplate - Anthracite Grey

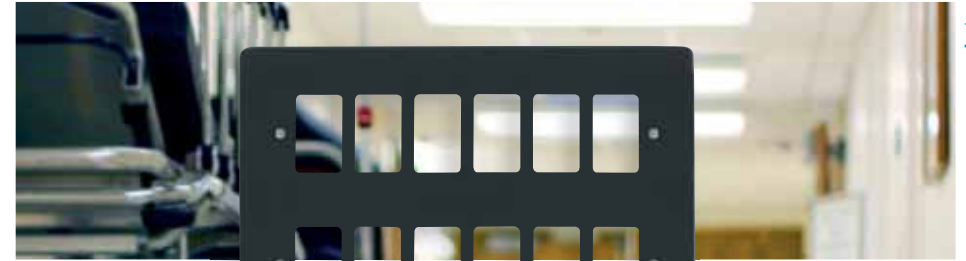
Mode Part M™ 12 Gang GridPro® Frontplates

VPAG20512 12 Gang GridPro® Frontplate - Anthracite Grey



Standards: BS 5733  
 Back Box Depth (mm): 47  
 Dimensions (mm): 146 (W) x 206 (H) x 8 (D)

J131



VPAG20518

**Part M Range™**

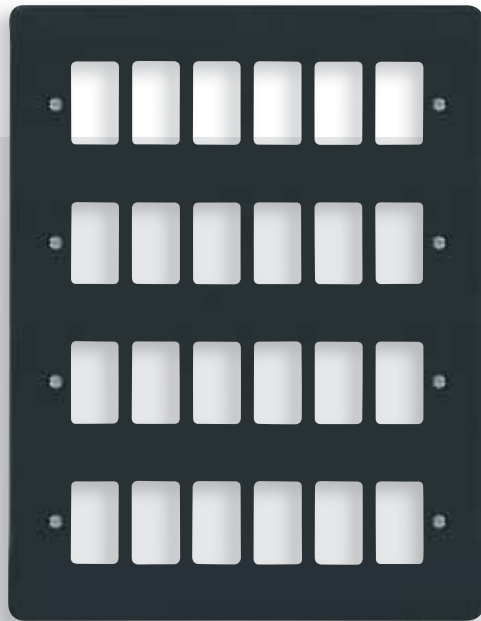
Compatible with Back Box WA20518. For more information on Back Boxes and Yokes see from page J145.

Mode Part M™ 18 Gang GridPro® Frontplates

VPAG20518 18 Gang GridPro® Frontplate - Anthracite Grey



Standards: BS 5733  
 Back Box Depth (mm): 56  
 Dimensions (mm): 196 (W) x 207 (H) x 8 (D)



VPAG20524

**Part M Range™**

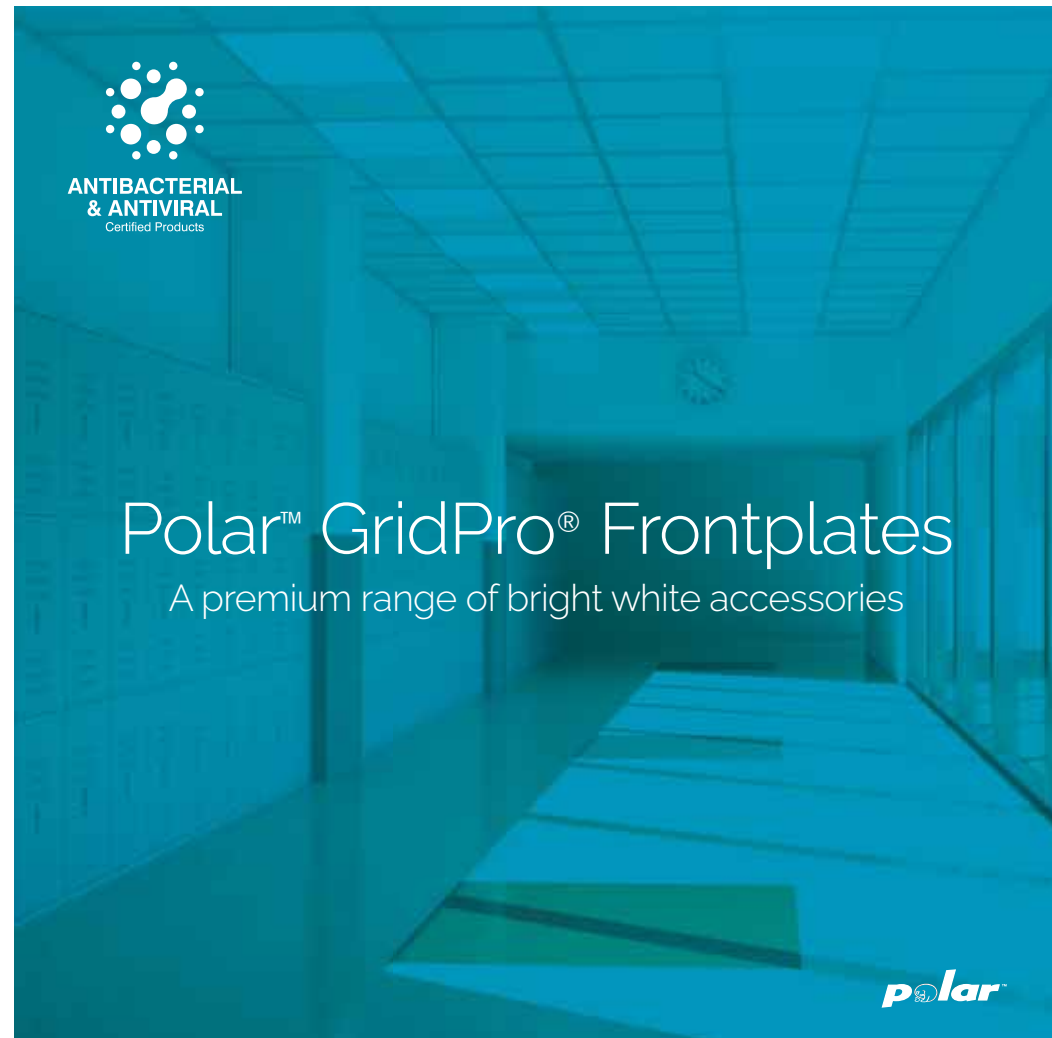
Compatible with Back Box WA20524.  
For more information on Back Boxes and Yokes see from page J145.

Mode Part M™ 24 Gang GridPro® Frontplates

VPAG20524 24 Gang GridPro® Frontplate - Anthracite Grey



Standards: BS 5733  
Back Box Depth (mm): 56  
Dimensions (mm): 196 (W) x 268 (H) x 8 (D)



**ANTIBACTERIAL  
& ANTIVIRAL**  
Certified Products

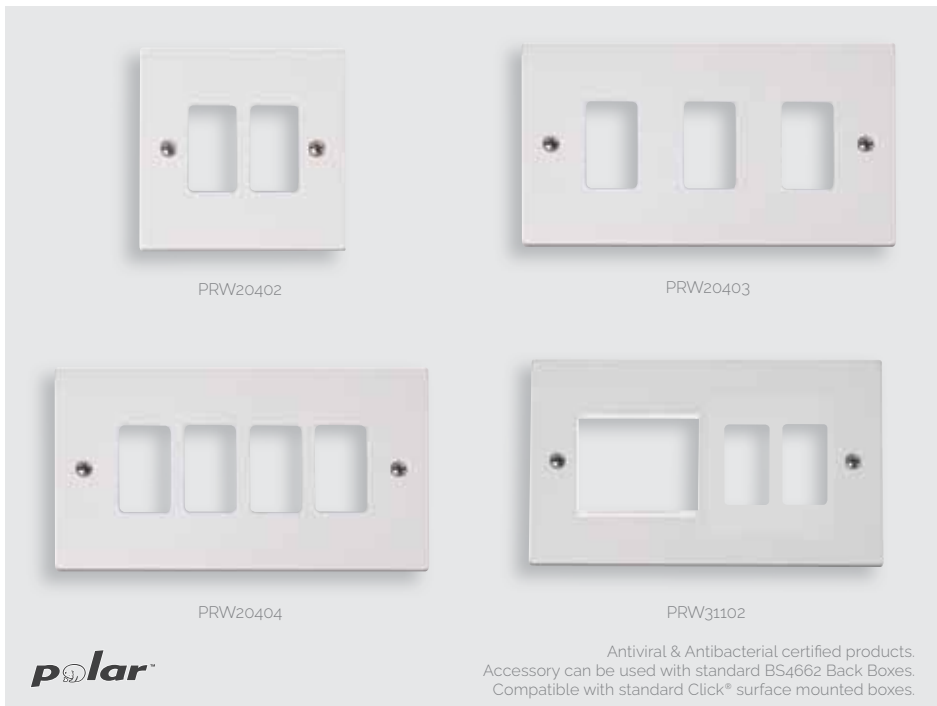
**Polar™ GridPro® Frontplates**  
A premium range of bright white accessories



So confident are we of the durability and reliability of the Polar™ product that we guarantee these products against any fault in materials or manufacture for at least 20 years.

Polar™ plates have been independently tested and have shown to have anti-viral properties against enveloped and non-enveloped viruses. After a contact period of 4 hours, Polar™ was shown to have a 99.9% kill off rate against enveloped viruses and a 92% kill off rate against non-enveloped viruses.

Polar™ wiring accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested achieved a 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses.



Antiviral & Antibacterial certified products.  
Accessory can be used with standard BS4662 Back Boxes.  
Compatible with standard Click® surface mounted boxes.



Polar™ 1 Gang GridPro® Frontplates

**PRW20401** 1 Gang GridPro® Frontplate

Polar™ 2 Gang GridPro® Frontplates

**PRW20402** 2 Gang GridPro® Frontplate

Polar™ 3 Gang GridPro® Frontplates

**PRW20403** 3 Gang GridPro® Frontplate

Polar™ 4 Gang GridPro® Frontplates

**PRW20404** 4 Gang GridPro® Frontplate

Polar™ Hotel Accessory GridPro® Frontplates

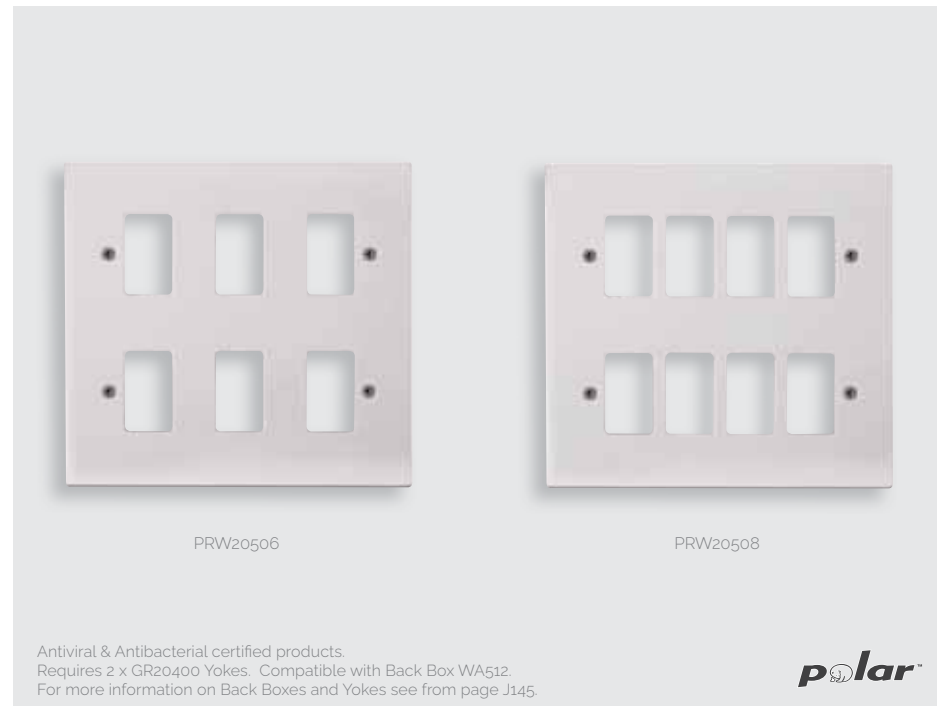
**PRW31102** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - White



See our dedicated New Media™ section for more information on the range of New Media™ modules available.



**Standards:** BS 5733  
**Back Box Depth (mm):** 25 31102: Dependent On Modules Fitted  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 9 (D) 2 Gang: 146 (W) x 88 (H) x 9 (D) 31102: 146 (W) x 86 (H) x 11 (D)



Antiviral & Antibacterial certified products.  
Requires 2 x GR20400 Yokes. Compatible with Back Box WA512.  
For more information on Back Boxes and Yokes see from page J145.



Polar™ 6 Gang GridPro® Frontplates

**PRW20506** 6 Gang GridPro® Frontplate

Polar™ 8 Gang GridPro® Frontplates

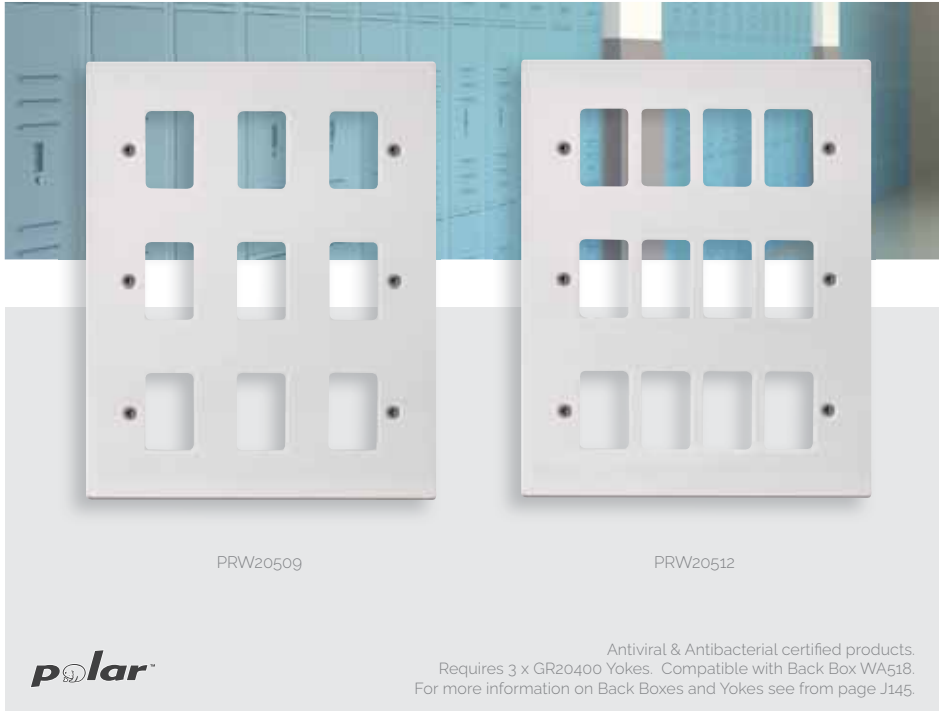
**PRW20508** 8 Gang GridPro® Frontplate - Polar



**Standards:** BS 5733  
**Back Box Depth (mm):** 47  
**Dimensions (mm):** 146 (W) x 146 (H) x 9 (D)



J136



Polar™ 9 Gang GridPro® Frontplates  
**PRW20509** 9 Gang GridPro® Frontplate - Polar

Polar™ 12 Gang GridPro® Frontplates  
**PRW20512** 12 Gang GridPro® Frontplate

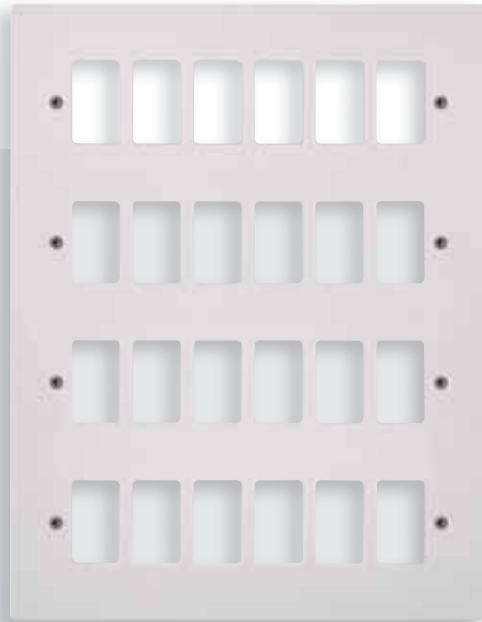


J137

Polar™ 18 Gang GridPro® Frontplates  
**PRW20518** 18 Gang GridPro® Frontplate  
Requires 3 x GR20600 Yokes.



Standards: BS 5733  
Back Box Depth (mm): 56  
Dimensions (mm): 196 (W) x 206 (H) x 9 (D)



PRW20524



Antiviral & Antibacterial certified products.  
Compatible with Back Box WA20524.  
For more information on Back Boxes and Yokes see from page J145.

Polar™ 24 Gang GridPro® Frontplates

**PRW20524** 24 Gang GridPro® Frontplate

Requires 4 x GR20600 Yokes.



**ANTIBACTERIAL & ANTIVIRAL**  
Certified Products



Standards: BS 5733  
Back Box Depth (mm): 56  
Dimensions (mm): 196 (W) x 266 (H) x 9 (D)



A comprehensive selection of metal clad electrical accessory products are featured in the following pages. Electrophoretically coated plates and back boxes provide a durable and long lasting heavy duty finish to this attractive range of products.





Supplied complete with 40mm deep Back Boxes.

Metal Clad GridPro® Frontplates with Back Box

- CL20401 1 Gang GridPro® Frontplate & Back Box
- CL20402 2 Gang GridPro® Frontplate & Back Box
- CL20403 3 Gang GridPro® Frontplate & Back Box
- CL20404 4 Gang GridPro® Frontplate & Back Box

Metal Clad GridPro® Frontplates with Back Box no Knockouts

- CL20401B 1 Gang GridPro® Frontplate & Back Box (No Knockouts)
- CL20402B 2 Gang GridPro® Frontplate & Back Box (No Knockouts)
- CL20403B 3 Gang GridPro® Frontplate & Back Box (No Knockouts)
- CL20404B 4 Gang GridPro® Frontplate & Back Box (No Knockouts)

Metal Clad Hotel Accessory GridPro® Frontplates

- CL31102 Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture With Back Box
- CL31102B Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture With Back Box (No Knockouts)



essentials™

Standards: BS 5733 **Back Box Depth (mm):** 40  
**Dimensions (mm):** 1 Gang: 80 (W) x 80 (H) x 42 (D) 2 Gang: 140 (W) x 80 (H) x 42 (D)  
**Knockouts:** 1&2 Gang: 5 x Ø20 3&4 Gang: 7 x Ø20



Requires 2 x GR20400 Yokes. See page J145.  
 Supplied complete with 40mm deep Back Boxes.

Metal Clad 6 Gang GridPro® Frontplates with Back Box

- CL20506 6 Gang GridPro® Frontplate & Back Box

Metal Clad 6 Gang GridPro® Frontplates with Back Box (No Knockouts)

- CL20506B 6 Gang GridPro® Frontplate & Back Box (No Knockouts)

Metal Clad 8 Gang GridPro® Frontplates with Back Box

- CL20508 8 Gang GridPro® Frontplate & Back Box

Metal Clad 8 Gang GridPro® Frontplates with Back Box (No Knockouts)

- CL20508B 8 Gang GridPro® Frontplate & Back Box (No Knockouts)

50mm deep back box is required when installing the dimmer mounting kits.  
 For 50mm deep Back Boxes see page N32.



essentials™

Standards: BS 5733  
**Back Box Depth (mm):** 40  
**Dimensions (mm):** 146 (W) x 146 (H) x 42 (D) **Knockouts:** 8 x Ø20, 1 x 67 x 32



CL20509



CL20512B

Requires 3 x GR20400 Yokes. See page J145.  
Supplied complete with 40mm deep Back Boxes.



CL20518B

Requires 3 x GR20600 Yokes. See page J145.  
Supplied complete with 56mm deep Back Boxes.

Metal Clad 9 Gang GridPro® Frontplates with Back Box

**CL20509** 9 Gang GridPro® Frontplate & Back Box

Metal Clad 9 Gang GridPro® Frontplates with Back Box (No Knockouts)

**CL20509B** 9 Gang GridPro® Frontplate & Back Box (No Knockouts)

Metal Clad 12 Gang GridPro® Frontplates with Back Box

**CL20512** 12 Gang GridPro® Frontplate & Back Box

Metal Clad 12 Gang GridPro® Frontplates with Back Box (No Knockouts)

**CL20512B** 12 Gang GridPro® Frontplate & Back Box (No Knockouts)

50mm deep back box is required when installing the dimmer mounting kits.  
For 50mm deep Back Boxes see page N32.



essentials™

Standards: BS 5733  
Back Box Depth (mm): 40  
Dimensions (mm): 146 (W) x 207 (H) x 42 (D) Knockouts: 5 x Ø20, 5 x Ø25, 1 x 67 x 32

Metal Clad 18 Gang GridPro® Frontplates with Back Box

**CL20518** 18 Gang GridPro® Frontplate & Back Box

Metal Clad 18 Gang GridPro® Frontplates with Back Box (No Knockouts)

**CL20518B** 18 Gang GridPro® Frontplate & Back Box (No Knockouts)



essentials™

Standards: BS 5733  
Back Box Depth (mm): 56  
Dimensions (mm): 196 (W) x 206 (H) x 58 (D) Knockouts: 6 x Ø20, 6 x Ø25, 1 x 102 x 50



CL20524

Requires 4 x GR20600 Yokes. See page J145.  
Supplied complete with 56mm deep Back Boxes.

Metal Clad 24 Gang GridPro® Frontplates with Back Box

**CL20524** 24 Gang GridPro® Frontplate & Back Box



Metal Clad 24 Gang GridPro® Frontplates with Back Box (No Knockouts)

**CL20524B** 24 Gang GridPro® Frontplate & Back Box (No Knockouts)



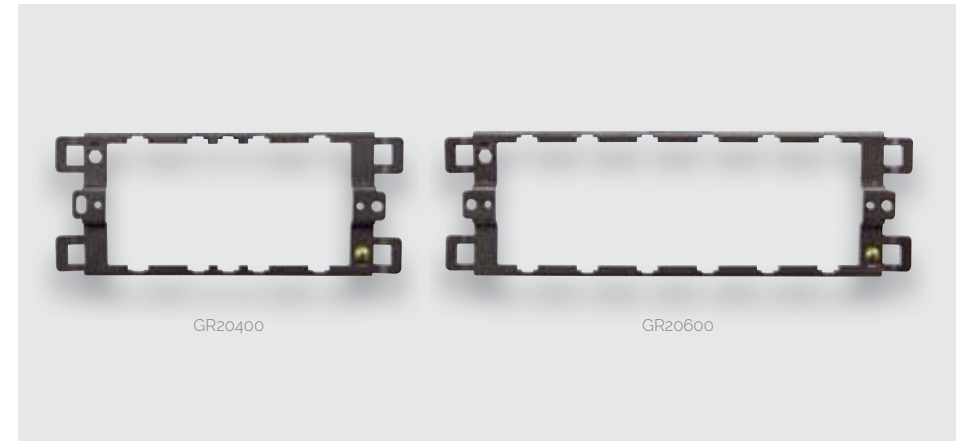
essentials™

Standards: BS 5733  
Back Box Depth (mm): 56  
Dimensions (mm): 196 (W) x 268 (H) x 58 (D) Knockouts: 6 x Ø20, 6 x Ø25, 1 x 102 x 50

# Yokes & Back Boxes

Our universal yokes may be used for any Click® GridPro® frontplate styles\* including Define® and Metal Clad variants.  
\*excluding the screwless Definity™ plates, which have their own dedicated inserts.

For the larger 6 - 24 gang GridPro® frontplates we have a selection of compatible back boxes.



GR20400

GR20600

GridPro® Universal Yokes

**GR20400**

GridPro® 3 & 4 Module Universal Yoke

**GR20600**

GridPro® 6 Module Universal Yoke

essentials™

Standards: BS 5733  
Dimensions (mm): 20400: 143 (W) x 60 (H) x 8 (D) 20600: 190 (W) x 60 (H) x 8 (D)

J146



WA512



WA518

WA512  
for use with 6 & 8  
Gang GridPro®  
Frontplates.



WA518  
for use with 9 &  
12 Gang GridPro®  
Frontplates.



Galvanised Steel Back Boxes

- WA512 2 Tier 47mm Deep K.O. Box
- WA518 3 Tier 47mm Deep K.O. Box

essentials™

Standards: BS 4662  
Dimensions (mm): WA512: 137 (W) x 137 (H) x 47 (D) WA518: 137 (W) x 197 (H) x 47 (D)  
Knockouts: WA512: 7 x Ø20, 3 x Ø25 WA518: 8 x Ø20, 4 x Ø25

J147



WA20518



WA20524

WA20518  
for use with 18  
Gang GridPro®  
Frontplates.



WA20524  
for use with 24  
Gang GridPro®  
Frontplates.



GridPro® Flush Mounted Back Boxes

- WA20518 18 Gang GridPro® Flush Mounted Back Box - 56mm Deep
- WA20524 24 Gang GridPro® Flush Mounted Back Box - 56mm Deep

Standards: BS 4662  
Back Box Depth (mm): 56  
Dimensions (mm): WA20518: 185 (W) x 197 (H) x 56 (D) WA20524: 185 (W) x 255 (H) x 56 (D)  
Knockouts: WA20518: 10 X Ø20, 6 X Ø25 WA20524: 10 X Ø20, 6 X Ø25

essentials™

J148

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18 horizontal grey bars for notes.





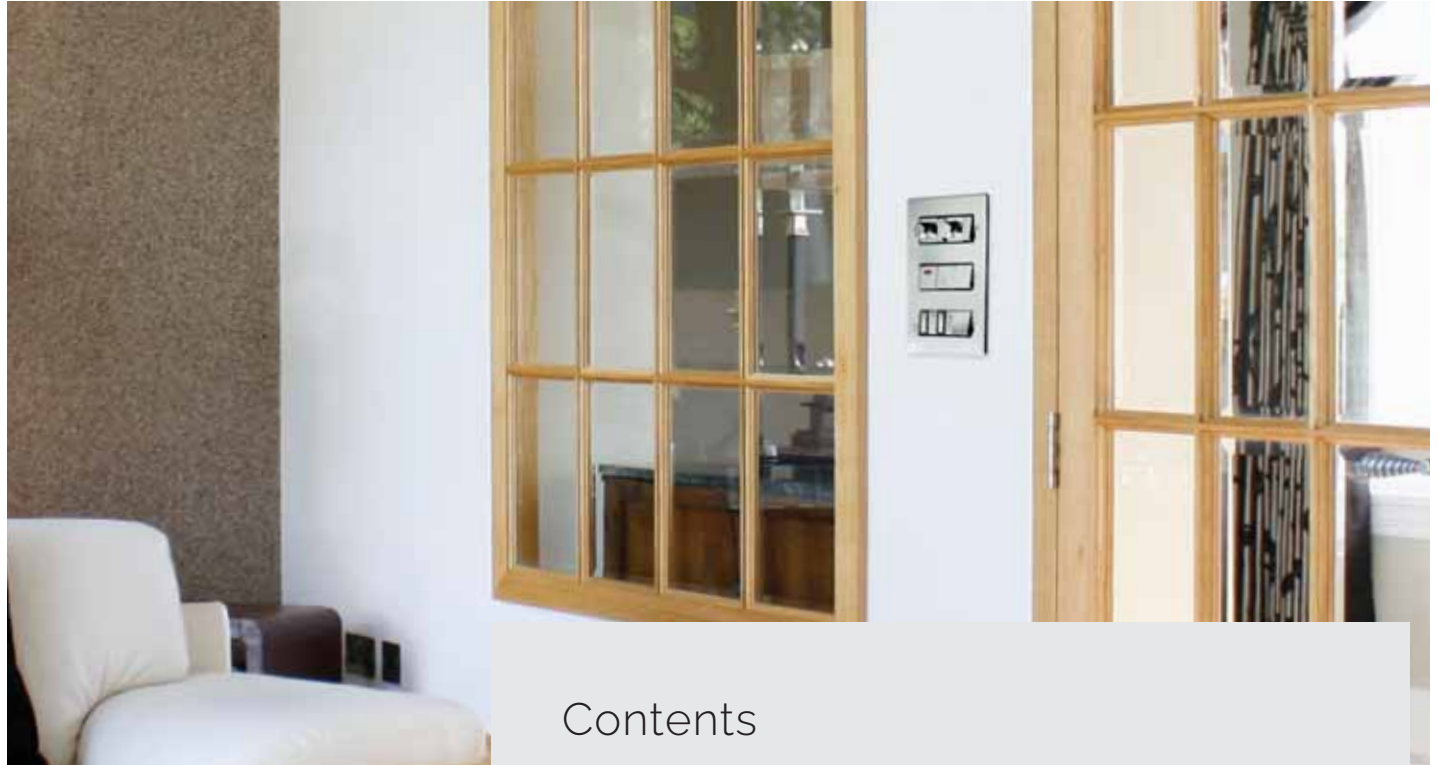
## Interchangeable Plates & Modules

This section serves to introduce the extended range of Click® Minigrid® mounting plates and modules. All of these new items are comprehensively illustrated throughout the following pages.

Since the launch of the moulded Click® and Polar™ accessory ranges the modular switch arrangement standard in both products has proved to be a highly valued facility amongst designers and installers alike.

Simple, single screw installation of the modules on the mounting plates has encouraged contractors to devise and install customised switching solutions on-site.

The fully interchangeable Minigrid® modules are fitted as standard into our moulded Polar™, Mode® & Part M™, decorative Define®, Deco®, Deco Plus® & Definity™ and Metal Clad ranges.



## Contents

### Minigrid® Plates

Unfurnished Plates  
Yokes & Back Boxes  
Deco Plus® Unfurnished Plates  
Deco® Unfurnished Plates  
Define® Unfurnished Plates  
Definity™ Unfurnished Plates  
Mode® & Part M™ Unfurnished Plates  
Polar™ Unfurnished Plates  
Metal Clad Unfurnished Plates  
Red Unfurnished Plates

### Minigrid® Modules

<b>K5</b>	1 & 2 Way Switch Modules	<b>K18</b>
<b>K7</b>	Intermediate Switch Module	<b>K19</b>
<b>K9</b>	2 Way Paddle Switch Module	<b>K20</b>
<b>K10</b>	2 Way Retractive Switch Module	<b>K21</b>
<b>K11</b>	DP Switch Module	<b>K22</b>
<b>K12</b>	2 Way Key switch Module	<b>K23</b>
<b>K13</b>	DP Key switch 'Emergency Test' Module	<b>K24</b>
<b>K14</b>	DP Key switch Module	<b>K25</b>
<b>K15</b>	Indicator & Blank Modules	<b>K26</b>
<b>K16</b>	Fused Connection Module	<b>K27</b>
	Flex Outlet Module	<b>K28</b>
	1 Way Retractive 'Bell' Switch Module	<b>K29</b>
	3 Position Switch Modules	<b>K30</b>
	Fan Isolation Switch Module	<b>K32</b>
	2 Way Switch Module	<b>K33</b>
	20A DP Switch Modules	<b>K34</b>
	Dimmer Module Mounting Kit	<b>K36</b>
	2 Way Toggle Switch Modules	<b>K38</b>

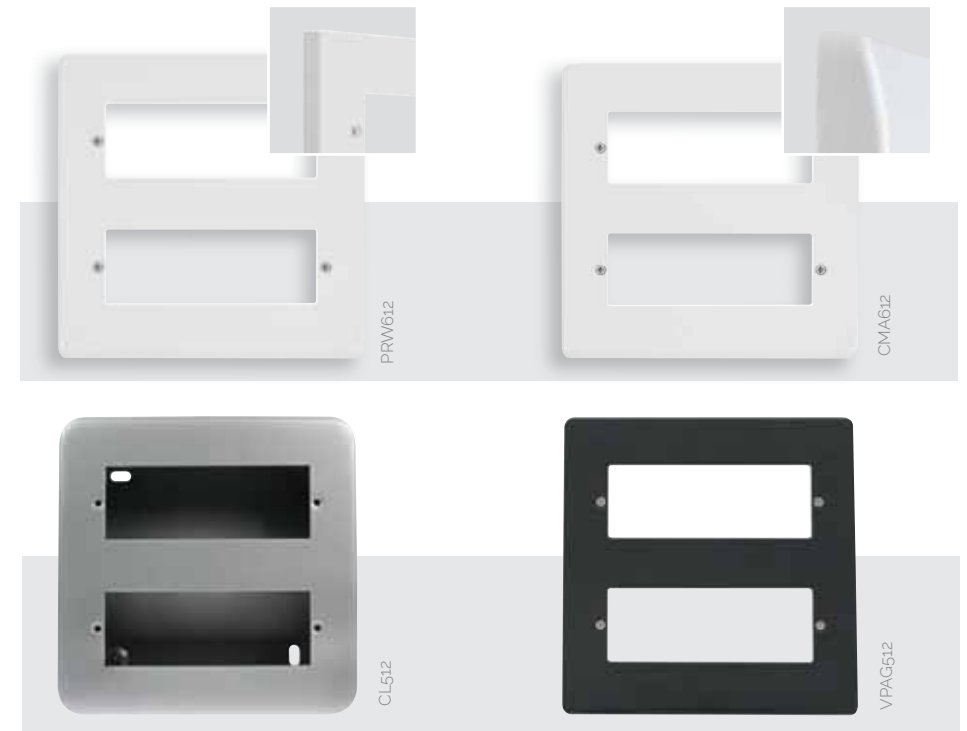


# Minigrid® Plates

## Unfurnished Plates



K5



**Antiviral Certified:** Polar™ Mode® and Part M™ plates have been independently tested and have shown to have anti-viral properties against enveloped and non-enveloped viruses. After a contact period of 4 hours, Polar™ Mode® and Part M™ was shown to have a 99.9% kill off rate against enveloped viruses and a 92% kill off rate against non-enveloped viruses.

**Antibacterial Certified:** Polar™ Mode® and Part M™ wiring accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested achieved a 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses.

The Minigrid® plates illustrated on the following pages are all unfurnished for easy and quick configuration with required modules.

### 2 Tier Unfurnished Plates - MiniGrid®

**PRW612** 2 Tier MiniGrid® Unfurnished Plate & Yokes - 12 Apertures - Polar™

**CMA612** 2 Tier MiniGrid® Unfurnished Plate & Yokes - 12 Apertures - Mode®

GR101 yokes supplied complete with the frontplate

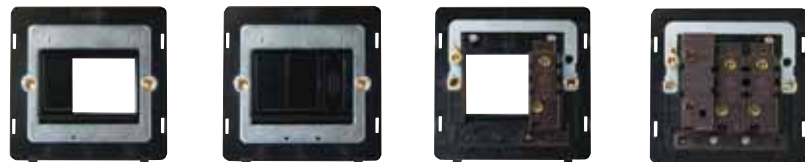
**VPAG512** 2 Tier MiniGrid® Unfurnished Plate c/w Gaskets - 12 Apertures - Part M™

**CL512** 2 Tier MiniGrid® Unfurnished Plate - 12 Apertures - Metal Clad

2 x GR100PW Yokes required, see page K7.

When using dimmer mounting kit, 50mm deep back box required, see page N32.

If dimmer modules are to be mounted directly above each other, the MD9014 (page K37) or similar height dimmer modules must be installed. Alternatively, retractive switch modules MD004 (page K21) can be used in conjunction with Click Smart+ dimming receivers (page A22).

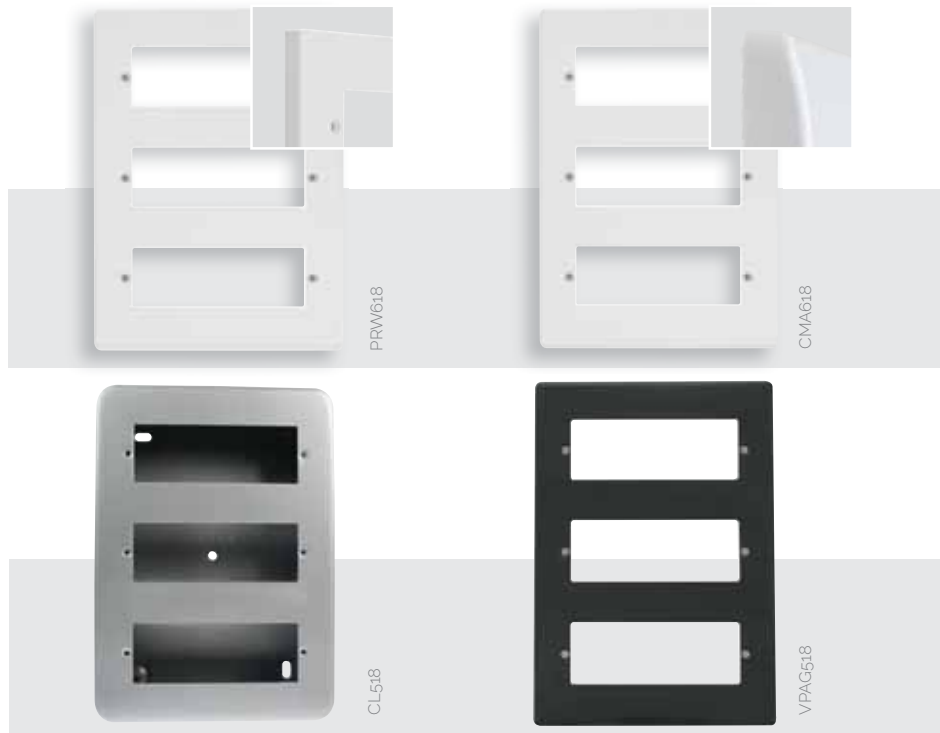


**Standards:** BS 5733 Back Box Depth (mm): 47 **CL512:** 40 (Supplied)

**Dimensions (mm):** **CMA612:** 146 (W) x 153 (H) x 9.5 (D) **VPAG512:** 146 (W) x 146 (H) x 8 (D)

**PRW612:** 146 (W) x 153 (H) x 9.5 (D) **CL512:** 148 (W) x 148 (H) x 42 (D)





**Antiviral Certified:** Polar™ and Mode® plates have been independently tested and have shown to have anti-viral properties against enveloped and non-enveloped viruses. After a contact period of 4 hours, Polar™ and Mode® was shown to have a 99.9% kill off rate against enveloped viruses and a 92% kill off rate against non-enveloped viruses.

**Antibacterial Certified:** Polar™ and Mode® wiring accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested achieved a 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses.

3 Tier Unfurnished Plates - MiniGrid®

- PRW618 3 Tier MiniGrid® Unfurnished Plate & Yokes - 18 Apertures - Polar™
- CMA618 3 Tier MiniGrid® Unfurnished Plate & Yokes - 18 Apertures - Mode®

618: GR101 yokes supplied complete with the frontplate

- VPAG518 3 Tier MiniGrid® Unfurnished Plate c/w Gaskets - 18 Apertures - Part M™
- CL518 3 Tier MiniGrid® Unfurnished Plate - 18 Apertures - Metal Clad

3 x GR100 Yokes required, see page K7  
When using dimmer mounting kit, 50mm deep back box required, see page N32

If dimmer modules are to be mounted directly above each other, the MD9014 (page K37) or similar height dimmer modules must be installed. Alternatively, retractable switch modules MD004 (page K21) can be used in conjunction with Click Smart+ dimming receivers (page A22).

Standards: BS 5733 Back Box Depth (mm): 47 CL518: 40  
Dimensions (mm): CMA618: 146 (W) x 214 (H) x 9.5 (D) PRW518: 146 (W) x 214 (H) x 9.5 (D)  
CL518: 148 (W) x 207 (H) x 42 (D) VPAG518: 146 (W) x 227 (H) x 8 (D)



MINIGRID®

Galvanised steel back boxes supplied for flush mounting of the large MiniGrid® plates. Mounting Yoke facilitates pre-assembly of required modules. Fitted with twin earth terminals.



GR100

WA512

WA518

Yokes

- GR100BK MiniGrid® Module Yoke - 6 Apertures - Black
- GR100PW MiniGrid® Module Yoke - 6 Apertures - White
- GR100GY MiniGrid® Module Yoke - 6 Apertures - Grey

Galvanised Steel Back Boxes

- WA512 2 Tier 47mm Deep K.O. Box
- WA518 3 Tier 47mm Deep K.O. Box

Galvanised steel back boxes supplied for flush mounting of the large MiniGrid® plates. Mounting Yoke facilitates pre-assembly of required modules. Fitted with twin earth terminals.

Yokes & recommended ranges:  
Black & Grey - Deco® & Deco Plus®  
Polar White - Part M™ & Metal Clad

Standards: 512 518: BS 4662  
Dimensions (mm): GR100: 129 (W) x 55 (H) x 14 (D) 512: 137 (W) x 137 (H) x 47 (D) 518: 137 (W) x 197 (H) x 47 (D)

K8



MINIGRID®

The furnished Deco® plate shown here contains five double width modules and eight single width modules.

VPCH518



DPBN518

DPCH512

VPAB512

Deco Plus® Unfurnished Plates c/w Gaskets - Minigrig®

- DP\*\*512 2 Tier MiniGrid® Unfurnished Plate - 12 Apertures 2 x GR100 Yokes required, see page K7
- DP\*\*518 3 Tier MiniGrid® Unfurnished Plate - 18 Apertures 3 x GR100 Yokes required, see page K7

Deco® Unfurnished Plates c/w Gaskets - Minigrig®

- VP\*\*512 2 Tier MiniGrid® Unfurnished Plate - 12 Apertures 2 x GR100 Yokes required, see page K7
- VP\*\*518 3 Tier MiniGrid® Unfurnished Plate - 18 Apertures 3 x GR100 Yokes required, see page K7

If dimmer modules are to be mounted directly above each other, the MD9014 (page K37) or similar height dimmer modules must be installed. Alternatively, retractable switch modules MD004 (page K21) can be used in conjunction with Click Smart+ dimming receivers (page A22).

Standards: BS 5733  
 Back Box Depth (mm): 47  
 Dimensions (mm): 512: 146 (W) x 146 (H) x 8 (D) 518: 146 (W) x 227 (H) x 8 (D)

Deco Plus® Please add 2 letter prefix to identify required finish i.e. DPBN036 for Black Nickel.  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, SS Stainless Steel, BN Black Nickel, MB Matt Black.  
 Deco® Please add 2 letter prefix to identify required finish i.e. VPCH311 for Chrome.  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, SS Stainless Steel, BN Black Nickel, PN Pearl Nickel, MB Matt Black.

K9



401

404

471

402

406

403

426

472



For the complete range of MiniGrid® modules, see the dedicated MiniGrid® section, page K18.

Unfurnished Plates - MiniGrid®

- 401 1 Gang MiniGrid® Unfurnished Plate - 1 Aperture
- 402 1 Gang MiniGrid® Unfurnished Plate - 2 Apertures
- 403 1 Gang MiniGrid® Unfurnished Plate - 3 Apertures
- 404 2 Gang MiniGrid® Unfurnished Plate - 2 x 2 Apertures
- 406 2 Gang MiniGrid® Unfurnished Plate - 2 x 3 Apertures
- 426 2 Gang MiniGrid® Unfurnished Plate - 6 In-Line Apertures

Architrave Unfurnished Plates - MiniGrid®

- 471 1 Gang MiniGrid® Unfurnished Architrave Plate - 1 Aperture
  - 472 2 Gang MiniGrid® Unfurnished Architrave Plate - 2 Apertures
- These plates must be used with the architrave back boxes WA671 / WA672 and can only be flush mounted. Not compatible with MD070 & MD075 Switch modules.

Standards: BS 5733 Back Box Depth (mm): Dependent On Module Fitted  
 Dimensions (mm): 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)  
 Single architrave: 35 (W) x 88 (H) x 8 (D) Twin architrave: 35 (W) x 150 (H) x 8 (D)

Understanding the code: Please note: AB & BN are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
 DP - Plate Style BN - Plate Finish 536 - Product No. BK - Insert Colour  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, BN Black Nickel, SS Stainless Steel, MB Matt Black.

K10



Unfurnished Plates - MiniGrid®

- 401 1 Gang MiniGrid® Unfurnished Plate - 1 Aperture
  - 402 1 Gang MiniGrid® Unfurnished Plate - 2 Apertures
  - 403 1 Gang MiniGrid® Unfurnished Plate - 3 Apertures
  - 404 2 Gang MiniGrid® Unfurnished Plate - 2 x 2 Apertures
  - 406 2 Gang MiniGrid® Unfurnished Plate - 2 x 3 Apertures
  - 426 2 Gang MiniGrid® Unfurnished Plate - 6 In-Line Apertures
  - 432 2 Gang MiniGrid® Unfurnished Plate - 3 Apertures
- Please note 432 is not available in BN, BR, PN, SB or GCBR.  
See range of MiniGrid® Modules in the MiniGrid® section

Architrave Switch Plates (Unfurnished)

- 471 1 Gang MiniGrid® Unfurnished Architrave Plate - 1 Aperture
- 472 2 Gang MiniGrid® Unfurnished Architrave Plate - 2 Apertures

Standards: BS 5733

Back Box Depth (mm): Dependent On Modules Fitted 471: 16 472: 25

Dimensions (mm): 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D) 471: 35 (W) x 89 (H) x 8 (D) 472: 35 (W) x 149 (H) x 8 (D)

Understanding the code: Please note: AB & BN are only available with Black Inserts. SC & SS Ingot are available with Grey Inserts

VP - Plate Style BN - Plate Finish O11 - Product No. BK - Insert Colour

AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome,

BN Black Nickel, SS Stainless Steel, PN Pearl Nickel, GCBR Georgian Style, MB Matt Black.

K11



Unfurnished Plates - MiniGrid®

- 401 1 Gang MiniGrid® Unfurnished Plate - 1 Aperture
- 402 1 Gang MiniGrid® Unfurnished Plate - 2 Apertures
- 403 1 Gang MiniGrid® Unfurnished Plate - 3 Apertures
- 404 2 Gang MiniGrid® Unfurnished Plate - 2 x 2 Apertures
- 406 2 Gang MiniGrid® Unfurnished Plate - 2 x 3 Apertures
- 426 2 Gang MiniGrid® Unfurnished Plate - 6 In-Line Apertures

Standards: BS 5733

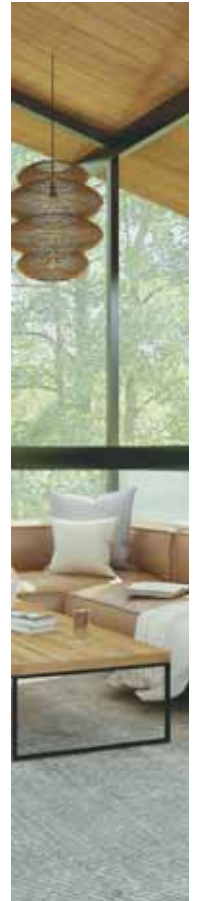
Back Box Depth (mm): Dependent On Modules Fitted

Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 1.3 (D) 2 Gang: 146 (W) x 88 (H) x 1.3 (D)

Understanding the code:

FP - Plate Style BN - Plate Finish 411 - Product No. BK - Insert Colour

BS Brushed Stainless, BN Black Nickel, PN Pearl Nickel, CH Polished Chrome and SS Stainless Steel



**DEFINITY™ PLATES ARE MADE UP OF 2 COMPONENTS (INSERT & COVER PLATE)**  
Please select one of each component: Choose Insert (Blue Code) then Choose Cover Plate (Orange Code)



SIN401  
SCP401



SIN404  
SCP404



SIN402  
SCP402



SIN406  
SCP406



SIN403  
SCP403



SIN426  
SCP426

SCP401 SCP402 SCP403 available in Red (RD)

MiniGrid® Unfurnished Plate Inserts

- SIN401 1 Gang MiniGrid® Unfurnished Plate Insert - 1 Aperture
- SIN402 1 Gang MiniGrid® Unfurnished Plate Insert - 2 Apertures
- SIN403 1 Gang MiniGrid® Unfurnished Plate Insert - 3 Apertures
- SIN404 2 Gang MiniGrid® Unfurnished Plate Insert - 2 x 2 Apertures
- SIN406 2 Gang MiniGrid® Unfurnished Plate Insert - 2 x 3 Apertures
- SIN426 2 Gang MiniGrid® Unfurnished Plate Insert - 6 In-Line Apertures

MiniGrid® Cover Plates

- SCP401 1 Gang MiniGrid® Cover Plate - 1 Aperture
- SCP402 1 Gang MiniGrid® Cover Plate - 2 Apertures
- SCP403 1 Gang MiniGrid® Cover Plate - 3 Apertures
- SCP404 2 Gang MiniGrid® Cover Plate - 2 x 2 Apertures
- SCP406 2 Gang MiniGrid® Cover Plate - 2 x 3 Apertures
- SCP426 2 Gang MiniGrid® Cover Plate - 6 In-Line Apertures

**definity™** For the complete range of MiniGrid® modules, see page K18.

Standards: BS 5733  
Back Box Depth (mm): Dependent On Modules Fitted  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

Understanding the code:  
SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable).  
PW White, BK Black, GY Grey (Grey is Ingot only)  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black.



Part M Range™



**MODE®** PW coloured modules should be used with CMA plates



**Antiviral Certified:** Mode® and Part M™ plates have been independently tested and have shown to have anti-viral properties against enveloped and non-enveloped viruses. After a contact period of 4 hours, Mode® and Part M™ was shown to have a 99.9% kill off rate against enveloped viruses and a 92% kill off rate against non-enveloped viruses.

**Antibacterial Certified:** Mode® and Part M™ wiring accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested achieved a 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses.

Unfurnished Plates - MiniGrid®

- CMA401 1 Gang MiniGrid® Unfurnished Plate - 1 Aperture
- CMA402 1 Gang MiniGrid® Unfurnished Plate - 2 Apertures
- CMA403 1 Gang MiniGrid® Unfurnished Plate - 3 Apertures
- CMA404 2 Gang MiniGrid® Unfurnished Plate - 2 x 2 Apertures
- CMA406 2 Gang MiniGrid® Unfurnished Plate - 2 x 3 Apertures
- CMA426 2 Gang MiniGrid® Unfurnished Plate - 6 In-Line Apertures
- CMA432 2 Gang MiniGrid® Unfurnished Plate - 3 Apertures

Unfurnished Plates - MiniGrid®

- CMA401AG 1 Gang MiniGrid® Unfurnished Plate - 1 Aperture
- CMA402AG 1 Gang MiniGrid® Unfurnished Plate - 2 Apertures
- CMA403AG 1 Gang MiniGrid® Unfurnished Plate - 3 Apertures
- CMA404AG 2 Gang MiniGrid® Unfurnished Plate - 2 x 2 Apertures
- CMA426AG 2 Gang MiniGrid® Unfurnished Plate - 6 In-Line Apertures

Standards: BS 5733 Back Box Depth (mm): Dependent On Modules Fitted  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D)



**Antiviral Certified:** Polar™ plates have been independently tested and have shown to have anti-viral properties against enveloped and non-enveloped viruses. After a contact period of 4 hours, Polar™ was shown to have a 99.9% kill off rate against enveloped viruses and a 92% kill off rate against non-enveloped viruses.

**Antibacterial Certified:** Polar™ wiring accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested achieved a 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses.

Unfurnished Plates - MiniGrid®

- PRW401 1 Gang MiniGrid® Unfurnished Plate - 1 Aperture
- PRW402 1 Gang MiniGrid® Unfurnished Plate - 2 Apertures
- PRW403 1 Gang MiniGrid® Unfurnished Plate - 3 Apertures
- PRW404 2 Gang MiniGrid® Unfurnished Plate - 2 x 2 Apertures
- PRW406 2 Gang MiniGrid® Unfurnished Plate - 2 x 3 Apertures
- PRW426 2 Gang MiniGrid® Unfurnished Plate - 6 In-Line Apertures
- PRW432 2 Gang MiniGrid® Unfurnished Plate - 3 Apertures



PRW plates should be used with PW coloured modules.

Standards: BS 5733 Back Box Depth (mm): Dependent On Modules Fitted  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 11 (D) 2 Gang: 146 (W) x 86 (H) x 11 (D)



essentials™

CL plates should be used with WH coloured modules.

Unfurnished Plates - MiniGrid® c/w 40mm Mounting Box

- CL401 1 Gang MiniGrid® Unfurnished Plate - 1 Aperture
- CL402 1 Gang MiniGrid® Unfurnished Plate - 2 Apertures
- CL403 1 Gang MiniGrid® Unfurnished Plate - 3 Apertures
- CL404 2 Gang MiniGrid® Unfurnished Plate - 2 x 2 Apertures
- CL406 2 Gang MiniGrid® Unfurnished Plate - 2 x 3 Apertures
- CL426 2 Gang MiniGrid® Unfurnished Plate - 6 In-Line Apertures

Standards: BS 5733  
Back Box Depth (mm): 40  
Dimensions (mm): 1 Gang: 80 (W) x 80 (H) x 42 (D) 2 Gang: 140 (W) x 80 (H) x 42 (D)



WA401RD



WA402RD



WA403RD



essentials™

Unfurnished Plates - MiniGrid®

- WA401RD 1 Gang MiniGrid® Unfurnished Plate  
- 1 Aperture
- WA402RD 1 Gang MiniGrid® Unfurnished Plate  
- 2 Apertures
- WA403RD 1 Gang MiniGrid® Unfurnished Plate  
- 3 Apertures

Standards: BS 5733 Back Box Depth (mm): Dependent On Modules Fitted  
Dimensions (mm): 86 (W) x 86 (H) x 11 (D)



Minigrid® Modules

IN HOUSE LASER ETCHING

Our in house laser printer provides flexibility to suit large volume batch or custom jobs. The precision, permanent, fine marking effect is customisable, offering you and your customers a wider variety of options.

The Minigrid® modules illustrated on the following pages are all easily and quickly exchanged or mounted onto unfurnished plates by means of a simple single screw fixing.



MD001WH



MD001  
(Back)



MD002BR



MD002  
(Back)



10AX 1 Way Switch Modules

- MD001BK 1 Way Switch Module - Black
- MD001PW 1 Way Switch Module - Polar™ White
- MD001WH 1 Way Switch Module - Click® White

10AX 2 Way Switch Modules

- MD002BK 2 Way Switch Module - Black
- MD002PW 2 Way Switch Module - Polar™ White
- MD002WH 2 Way Switch Module - Click® White
- MD002RD 2 Way Switch Module - Red

Ingot 10AX 2 Way Switch Modules

- MD002AB Ingot 2 Way Switch Module - Antique Brass
- MD002BN Ingot 2 Way Switch Module - Black Nickel
- MD002BR Ingot 2 Way Switch Module - Polished Brass
- MD002BS Ingot 2 Way Switch Module - Brushed Stainless
- MD002CH Ingot 2 Way Switch Module - Polished Chrome
- MD002PN Ingot 2 Way Switch Module - Pearl Nickel
- MD002SB Ingot 2 Way Switch Module - Satin Brass
- MD002SC Ingot 2 Way Switch Module - Satin Chrome
- MD002SS Ingot 2 Way Switch Module - Stainless Steel
- MD002MB Ingot 2 Way Switch Module - Matt Black

Conventional moulded 1 way, 2 way and intermediate switch modules can be used in all Click® accessories, Polar™ and Mode® moulded and metal ranges.

Standards: BS EN 60669-1  
Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5  
Dimensions (mm): 25 (W) x 53 (H) x 20 (D)



MD028PW



MD028AB



MD028BR



MD028SS



MD028  
(Back)



MD028BS



MD028CH



MD028SB

Conventional moulded 1 way, 2 way and intermediate switch modules can be used in all Click® accessories, Polar™ and Mode® moulded and metal ranges.

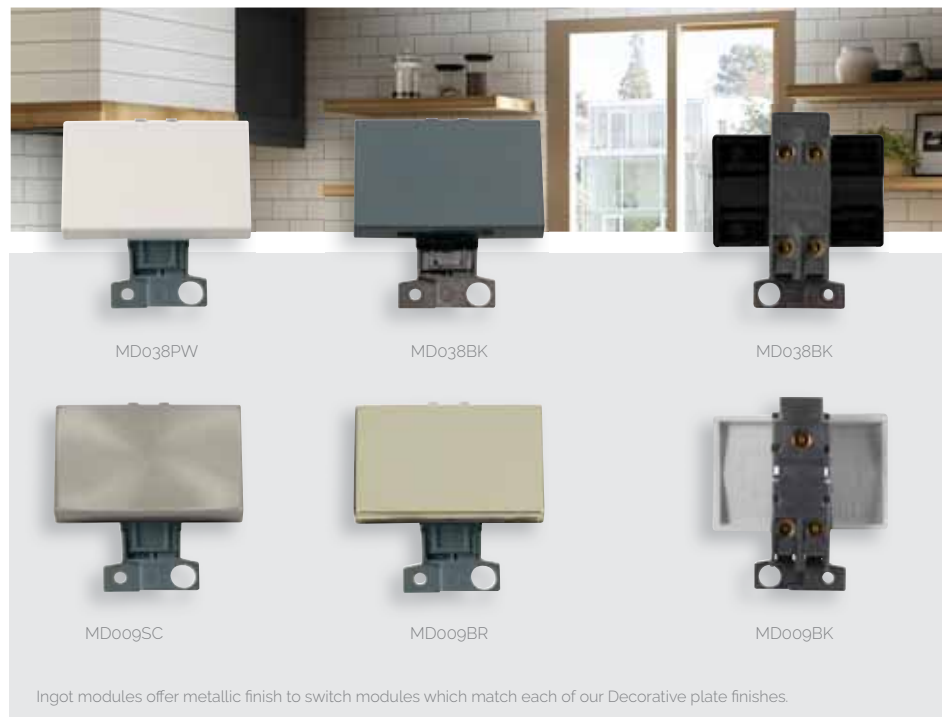
10AX Intermediate Switch Modules

- MD028BK Intermediate Switch Module - Black
- MD028PW Intermediate Switch Module - Polar™ White
- MD028WH Intermediate Switch Module - Click® White

Ingot 10AX Intermediate Switch Modules

- MD028AB Intermediate Switch Module - Antique Brass
- MD028BN Intermediate Switch Module - Black Nickel
- MD028BR Intermediate Switch Module - Polished Brass
- MD028BS Intermediate Switch Module - Brushed Stainless
- MD028CH Intermediate Switch Module - Polished Chrome
- MD028PN Intermediate Switch Module - Pearl Nickel
- MD028SB Intermediate Switch Module - Satin Brass
- MD028SC Intermediate Switch Module - Satin Chrome
- MD028SS Intermediate Switch Module - Stainless Steel
- MD028MB Intermediate Switch Module - Matt Black

Standards: BS EN 60669-1  
Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5  
Dimensions (mm): 25 (W) x 53 (H) x 20 (D)



Ingot modules offer metallic finish to switch modules which match each of our Decorative plate finishes.

10AX 2 Way Paddle Switch Modules (Triple Width)

- MD009BK 2 Way Paddle Switch Module - Black
- MD009PW 2 Way Paddle Switch Module - Polar™ White
- MD009WH 2 Way Paddle Switch Module - Click® White

10AX 2 Way Intermediate Paddle Switch Modules (Triple Width)

- MD038BK Intermediate Switch Module - Black
- MD038PW Intermediate Switch Module - Polar™ White
- MD038WH Intermediate Switch Module - Click® White

Ingot 10AX 2 Way Paddle Switch Modules (Triple Width)

- MD009AB 2 Way Paddle Switch Module - Antique Brass
- MD009BN 2 Way Paddle Switch Module - Black Nickel
- MD009BR 2 Way Paddle Switch Module - Polished Brass
- MD009BS 2 Way Paddle Switch Module - Brushed Stainless
- MD009CH 2 Way Paddle Switch Module - Polished Chrome
- MD009PN 2 Way Paddle Switch Module - Pearl Nickel
- MD009SB 2 Way Paddle Switch Module - Satin Brass
- MD009SC 2 Way Paddle Switch Module - Satin Chrome
- MD009SS 2 Way Paddle Switch Module - Stainless Steel
- MD009MB 2 Way Paddle Switch Module - Matt Black

Standards: BS EN 60669-1  
 Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5  
 Dimensions (mm): 48 (W) x 52 (H) x 20 (D)



2 way retractable switches offer "push-to-make" and "push-to-break".  
 Ingot modules offer metallic finish to switch modules which match each of our decorative plate finishes.

10AX 2 Way Retractable Switch Modules

- MD004BK 2 Way Retractable Switch Module - Black
- MD004PW 2 Way Retractable Switch Module - Polar™ White
- MD004WH 2 Way Retractable Switch Module - Click® White

Ingot 10AX 2 Way Retractable Switch Modules

- MD004AB 2 Way Retractable Switch Module - Antique Brass
- MD004BN 2 Way Retractable Switch Module - Black Nickel
- MD004BR 2 Way Retractable Switch Module - Polished Brass
- MD004BS 2 Way Retractable Switch Module - Brushed Stainless
- MD004CH 2 Way Retractable Switch Module - Polished Chrome
- MD004PN 2 Way Retractable Switch Module - Pearl Nickel
- MD004SB 2 Way Retractable Switch Module - Satin Brass
- MD004SC 2 Way Retractable Switch Module - Satin Chrome
- MD004SS 2 Way Retractable Switch Module - Stainless Steel
- MD004MB 2 Way Retractable Switch Module - Matt Black

Standards: BS EN 60669-1  
 Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5  
 Dimensions (mm): 25 (W) x 53 (H) x 20 (D)





**IN HOUSE LASER ETCHING**  
 Our in house laser printer provides flexibility to suit large volume batch or custom jobs. The precision, permanent, fine marking effect is customisable, offering you and your customers a wider variety of options.

The MD018 modules listed are available with the laser etched legends listed here.

- BL Boiler
- CH Cooker Hood
- DW Dishwasher
- FD Fridge
- FF Fridge Freezer
- FN Fan
- FZ Freezer
- HB Hob
- HT Hot Tap
- MW Microwave
- OV Oven
- TD Tumble Dryer
- WC Wine Cooler
- WD Waste Disposal
- WDR Warming Drawer
- WH Water Heater
- WM Washing Machine

Suffix the two letters to complete the product code with legend eg. MD018CH-FN

**10AX 13A DP Resistive Switch Modules**

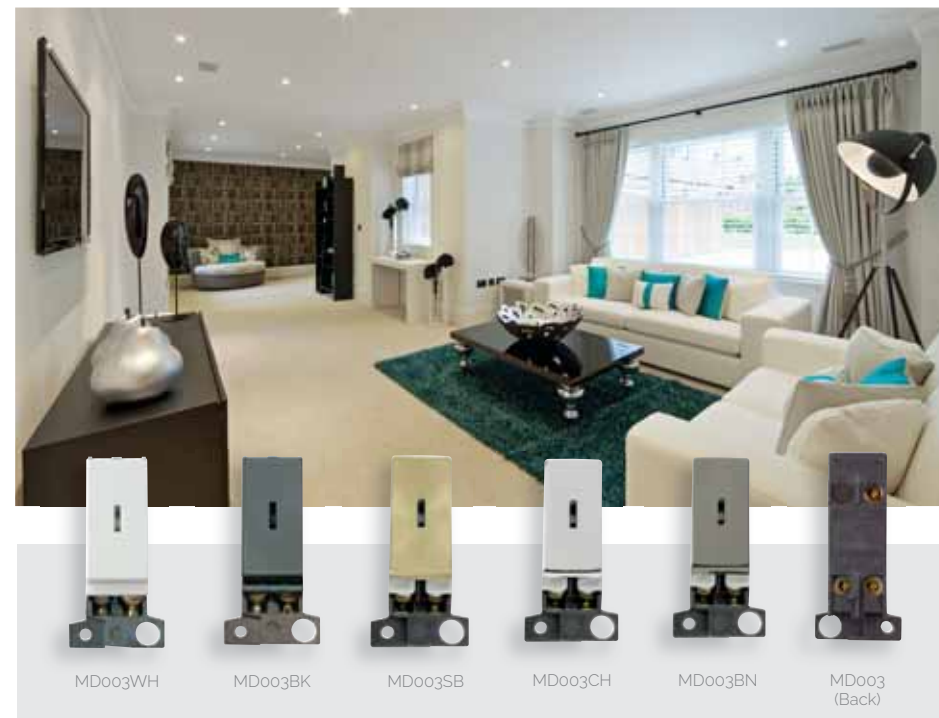
- MD018BK DP Switch Module - Black
- MD018PW DP Switch Module - Polar™ White
- MD018RD DP Switch Module - Red
- MD018WH DP Switch Module - Click® White

**Ingot 10AX 13A DP Resistive Switch Modules**

- MD018AB DP Switch Module - Antique Brass
- MD018BN DP Switch Module - Black Nickel
- MD018BR DP Switch Module - Polished Brass
- MD018BS DP Switch Module - Brushed Stainless
- MD018CH DP Switch Module - Polished Chrome
- MD018PN DP Switch Module - Pearl Nickel
- MD018SB DP Switch Module - Satin Brass
- MD018SC DP Switch Module - Satin Chrome
- MD018SS DP Switch Module - Stainless Steel
- MD018MB DP Switch Module - Matt Black

Standards: BS EN 60669-1  
 Cable Size (mm²): 4 x 1.5 or 2 x 2.5  
 Dimensions (mm): 25 (W) x 53 (H) x 20 (D)

**Understanding the code:**  
 MD - Module Style 536 - Product No BN - Module Finish -WM - Legend Style



**10AX 2 Way Keyswitch Modules**

- MD003BK 2 Way Keyswitch Module - Black
- MD003PW 2 Way Keyswitch Module - Polar™ White
- MD003WH 2 Way Keyswitch Module - Click® White

**Spare Key For Keyswitch**

MI003 Spare Key For Keyswitch



MI003

**Ingot 10AX 2 Way Keyswitch Modules**

- MD003AB 2 Way Keyswitch Module - Antique Brass
- MD003BN 2 Way Keyswitch Module - Black Nickel
- MD003BR 2 Way Keyswitch Module - Polished Brass
- MD003BS 2 Way Keyswitch Module - Brushed Stainless
- MD003CH 2 Way Keyswitch Module - Polished Chrome
- MD003PN 2 Way Keyswitch Module - Pearl Nickel
- MD003SB 2 Way Keyswitch Module - Satin Brass
- MD003SC 2 Way Keyswitch Module - Satin Chrome
- MD003SS 2 Way Keyswitch Module - Stainless Steel
- MD003MB 2 Way Keyswitch Module - Matt Black

Standards: BS EN 60669-1  
 Cable Size (mm²): 4 x 1.5 or 2 x 2.5  
 Dimensions (mm): 25 (W) x 52.5 (H) x 20 (D) MI003: 50 (W) x 14 (H) x 1 (D)



MD029BN



MD029BS



MD029CH



MD029  
(Back)



10AX DP Keyswitch 'Emergency Test' Modules

- MD029BK DP Keyswitch Module 'Emergency Test' - Black
- MD029PW DP Keyswitch Module 'Emergency Test' - Polar™ White
- MD029WH DP Keyswitch Module 'Emergency Test' - Click® White

Ingot 10AX DP Keyswitch 'Emergency Test' Modules

- MD029AB DP Keyswitch Module 'Emergency Test' - Antique Brass
- MD029BN DP Keyswitch Module 'Emergency Test' - Black Nickel
- MD029BR DP Keyswitch Module 'Emergency Test' - Polished Brass
- MD029BS DP Keyswitch Module 'Emergency Test' - Brushed Stainless
- MD029CH DP Keyswitch Module 'Emergency Test' - Polished Chrome
- MD029PN DP Keyswitch Module 'Emergency Test' - Pearl Nickel
- MD029SB DP Keyswitch Module 'Emergency Test' - Satin Brass
- MD029SC DP Keyswitch Module 'Emergency Test' - Satin Chrome
- MD029SS DP Keyswitch Module 'Emergency Test' - Stainless Steel
- MD029MB DP Keyswitch Module 'Emergency Test' - Matt Black

Spare Key For Keyswitch

- MI003 Spare Key For Keyswitch



MI003

Standards: BS EN 60669-1  
Cable Size (mm²): 4 x 1.5 or 2 x 2.5  
Dimensions (mm): 25 (W) x 52.5 (H) x 20 (D)



MD046BK



MD046PW



MD046RDTT



MD046  
(Back)



10AX 13A DP Resistive Keyswitch Modules

- MD046BK DP Keyswitch Module - Black
- MD046PW DP Keyswitch Module - Polar™ White
- MD046RD DP Keyswitch Module - Red
- MD046WH DP Keyswitch Module - Click® White
- MD046RDTT DP Keyswitch Module 'Test' - Red

Ingot 10AX 13A DP Resistive Keyswitch Modules

- MD046AB DP Keyswitch Module - Antique Brass
- MD046BN DP Keyswitch Module - Black Nickel
- MD046BR DP Keyswitch Module - Polished Brass
- MD046BS DP Keyswitch Module - Brushed Stainless
- MD046CH DP Keyswitch Module - Polished Chrome
- MD046PN DP Keyswitch Module - Pearl Nickel
- MD046SB DP Keyswitch Module - Satin Brass
- MD046SC DP Keyswitch Module - Satin Chrome
- MD046SS DP Keyswitch Module - Stainless Steel
- MD046MB DP Keyswitch Module - Matt Black

Spare Key For Keyswitch

- MI003 Spare Key For Keyswitch



MI003

Standards: BS EN 60669-1  
Cable Size (mm²): 4 x 1.5 or 2 x 2.5  
Dimensions (mm): 25 (W) x 52.5 (H) x 20 (D)



Indicator Modules

- MD280 240V Red Indicator Module
- MD281 240V Amber Indicator Module
- MD282 240V Green Indicator Module



Blank Modules

- MD008BK Blank Module - Black
- MD008PW Blank Module - Polar™ White
- MD008WH Blank Module - Click® White

Ingot Blank Modules

- MD008AB Blank Module - Antique Brass
- MD008BN Blank Module - Black Nickel
- MD008BR Blank Module - Polished Brass
- MD008BS Blank Module - Brushed Stainless
- MD008CH Blank Module - Polished Chrome
- MD008PN Blank Module - Pearl Nickel
- MD008SB Blank Module - Satin Brass
- MD008SC Blank Module - Satin Chrome
- MD008SS Blank Module - Stainless Steel
- MD008MB Blank Module - Matt Black

Standards: BS 5733  
 Cable Size (mm<sup>2</sup>): 280: 4 x 1.5 or 2 x 2.5  
 Dimensions (mm): 25 (W) x 52 (H) x 20 (D) 280: 25 (W) x 52.5 (H) x 19 (D)



13A Fused FCU Modules

- MD047BK 13A Fused FCU Module - Black
- MD047PW 13A Fused FCU Module - Polar™ White
- MD047RD 13A Fused FCU Module - Red
- MD047WH 13A Fused FCU Module - Click® White

Ingot 13A Fused Connection Unit Modules

- MD047BKAB FCU Module - Antique Brass
- MD047BKBN FCU Module - Black Nickel
- MD047BKBR FCU Module - Polished Brass
- MD047BKBS FCU Module - Brushed Stainless
- MD047BKCH FCU Module - Polished Chrome
- MD047BKPN FCU Module - Pearl Nickel
- MD047BKSB FCU Module - Satin Brass
- MD047BKSC FCU Module - Satin Chrome
- MD047BKSS FCU Module - Stainless Steel
- MD047BKMB FCU Module - Matt Black

- MD047WHBR FCU Module - Polished Brass
- MD047WHBS FCU Module - Brushed Stainless
- MD047WHCH FCU Module - Polished Chrome
- MD047WHPN FCU Module - Pearl Nickel
- MD047WHSB FCU Module - Satin Brass
- MD047WHSC FCU Module - Satin Chrome
- MD047WHSS FCU Module - Stainless Steel
- MD047GYBS FCU Module - Brushed Stainless
- MD047GYSC FCU Module - Satin Chrome
- MD047GYSS FCU Module - Stainless Steel

Standards: BS 5733 BS 1362  
 Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5  
 Dimensions (mm): 25 (W) x 57 (H) x 25.2 (D)



Complete with cord restraint, live and neutral terminals.

20A Flex Outlet Modules

- MD017BK Flex Outlet Module - Black
- MD017PW Flex Outlet Module - Polar™ White
- MD017WH Flex Outlet Module - Click® White

Ingot 20A Flex Outlet Modules

- MD017BKAB Flex Outlet Module - Antique Brass
- MD017BKBN Flex Outlet Module - Black Nickel
- MD017BKBR Flex Outlet Module - Polished Brass
- MD017BKBS Flex Outlet Module - Brushed Stainless
- MD017BKCH Flex Outlet Module - Polished Chrome
- MD017BKPN Flex Outlet Module - Pearl Nickel
- MD017BKSB Flex Outlet Module - Satin Brass
- MD017BKSC Flex Outlet Module - Satin Chrome
- MD017BKSS Flex Outlet Module - Stainless Steel
- MD017BKMB Flex Outlet Module - Matt Black

- MD017WHBR Flex Outlet Module - Polished Brass
- MD017WHBS Flex Outlet Module - Brushed Stainless
- MD017WHCH Flex Outlet Module - Polished Chrome
- MD017WHPN Flex Outlet Module - Pearl Nickel
- MD017WHSB Flex Outlet Module - Satin Brass
- MD017WHSC Flex Outlet Module - Satin Chrome
- MD017WHSS Flex Outlet Module - Stainless Steel

- MD017GYBS Flex Outlet Module - Brushed Stainless
- MD017GYSC Flex Outlet Module - Satin Chrome
- MD017GYSS Flex Outlet Module - Stainless Steel

Standards: BS 5733  
 Cable Size (mm²): 4 x 1.5 or 2 x 2.5  
 Dimensions (mm): 25 (W) x 56.5 (H) x 30 (D) Flex outlet dia. (mm): 11



10AX 1 Way Retractive 'Bell' Switch Modules

- MD005BK 1 Way Retractive Switch Module 'Bell' - Black
- MD005PW 1 Way Retractive Switch Module 'Bell' - Polar™ White
- MD005WH 1 Way Retractive Switch Module 'Bell' - Click® White

Ingot 10AX 1 Way Retractive 'Bell' Switch Modules

- MD005AB 1 Way Retractive Switch Module 'Bell' - Antique Brass
- MD005BN 1 Way Retractive Switch Module 'Bell' - Black Nickel
- MD005BR 1 Way Retractive Switch Module 'Bell' - Polished Brass
- MD005BS 1 Way Retractive Switch Module 'Bell' - Brushed Stainless
- MD005CH 1 Way Retractive Switch Module 'Bell' - Polished Chrome
- MD005PN 1 Way Retractive Switch Module 'Bell' - Pearl Nickel
- MD005SB 1 Way Retractive Switch Module 'Bell' - Satin Brass
- MD005SC 1 Way Retractive Switch Module 'Bell' - Satin Chrome
- MD005SS 1 Way Retractive Switch Module 'Bell' - Stainless Steel
- MD005MB 1 Way Retractive Switch Module 'Bell' - Matt Black

Standards: BS EN 60669-1  
 Cable Size (mm²): 4 x 1.5 or 2 x 2.5  
 Dimensions (mm): 25 (W) x 53 (H) x 20 (D)



MD070PW

MD070BK

MD070AB

MD070BN



MD070BR

MD070BS

MD070CH

MD070 (Back)

10A 3 Position Switch Modules

- MD070BK 3 Position Switch Module - Black
- MD070PW 3 Position Switch Module - Polar™ White
- MD070WH 3 Position Switch Module - Click® White

Ingot 10A 3 Position Switch Modules

- MD070AB 3 Position Switch Module - Antique Brass
- MD070BN 3 Position Switch Module - Black Nickel
- MD070BR 3 Position Switch Module - Polished Brass
- MD070BS 3 Position Switch Module - Brushed Stainless
- MD070CH 3 Position Switch Module - Polished Chrome
- MD070PN 3 Position Switch Module - Pearl Nickel
- MD070SB 3 Position Switch Module - Satin Brass
- MD070SC 3 Position Switch Module - Satin Chrome
- MD070SS 3 Position Switch Module - Stainless Steel
- MD070MB 3 Position Switch Module - Matt Black

All 3 position switches feature a central off position.

Standards: BS EN 60669-1  
 Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5  
 Dimensions (mm): 25 (W) x 57 (H) x 27 (D)



MD075PW

MD075BK

MD075AB

MD075BN



MD075BS

MD075CH

MD075PN

MD075 (Back)

10A 3 Position Retractive Switch Modules

- MD075BK 3 Position Retractive Switch Module - Black
- MD075PW 3 Position Retractive Switch Module - Polar™ White
- MD075WH 3 Position Retractive Switch Module - Click® White

Ingot 10A 3 Position Retractive Switch Modules

- MD075AB 3 Position Retractive Switch Module - Antique Brass
- MD075BN 3 Position Retractive Switch Module - Black Nickel
- MD075BR 3 Position Retractive Switch Module - Polished Brass
- MD075BS 3 Position Retractive Switch Module - Brushed Stainless
- MD075CH 3 Position Retractive Switch Module - Polished Chrome
- MD075PN 3 Position Retractive Switch Module - Pearl Nickel
- MD075SB 3 Position Retractive Switch Module - Satin Brass
- MD075SC 3 Position Retractive Switch Module - Satin Chrome
- MD075SS 3 Position Retractive Switch Module - Stainless Steel
- MD075MB 3 Position Retractive Switch Module - Matt Black

3 position retractive switches are "push-to-make" and feature a central off position

Standards: BS EN 60669-1  
 Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5  
 Dimensions (mm): 25 (W) x 57 (H) x 27 (D)



10A 3 Pole Lockable Fan Isolation Modules (Twin Width)

- MD220BK 3 Pole Lockable Fan Switch Module - Black
- MD220PW 3 Pole Lockable Fan Switch Module - Polar™ White
- MD220WH 3 Pole Lockable Fan Switch Module - Click® White



10A 3 Pole Fan Isolation Modules (Twin Width)

- MD020BK 3 Pole Fan Isolation Switch Module - Black
- MD020PW 3 Pole Fan Isolation Switch Module - Polar™ White
- MD020WH 3 Pole Fan Isolation Switch Module - Click® White

Ingot 10A 3 Pole Fan Isolation Modules (Twin Width)

- MD020AB 3 Pole Fan Isolation Switch Module - Antique Brass
- MD020BN 3 Pole Fan Isolation Switch Module - Black Nickel
- MD020BR 3 Pole Fan Isolation Switch Module - Polished Brass
- MD020BS 3 Pole Fan Isolation Switch Module - Brushed Stainless
- MD020CH 3 Pole Fan Isolation Switch Module - Polished Chrome
- MD020PN 3 Pole Fan Isolation Switch Module - Pearl Nickel
- MD020SB 3 Pole Fan Isolation Switch Module - Satin Brass
- MD020SC 3 Pole Fan Isolation Switch Module - Satin Chrome
- MD020SS 3 Pole Fan Isolation Switch Module - Stainless Steel
- MD020MB 3 Pole Fan Isolation Switch Module - Matt Black

Standards: BS EN 60669-2-4 BS EN 60669-1  
 Cable Size (mm²): 4 x 1.5 or 2 x 2.5  
 Dimensions (mm): 41 (W) x 52.5 (H) x 22 (D)



20A 2 Way Switch Modules (Twin Width)

- MD024BK 2 Way Switch Module - Black
- MD024PW 2 Way Switch Module - Polar™ White
- MD024WH 2 Way Switch Module - Click® White

Ingot 20A 2 Way Switch Modules (Twin Width)

- MD024BN 2 Way Switch Module - Black Nickel
- MD024BS 2 Way Switch Module - Brushed Stainless
- MD024CH 2 Way Switch Module - Polished Chrome
- MD024SC 2 Way Switch Module - Satin Chrome
- MD024SS 2 Way Switch Module - Stainless Steel
- MD024MB 2 Way Switch Module - Matt Black

32A DP Switch Modules (Twin Width)

- MD032BK DP Switch Module - Black
- MD032PW DP Switch Module - Polar™ White
- MD032WH DP Switch Module - Click® White

Ingot 32A DP Switch Modules (Twin Width)

- MD032BN DP Switch Module - Black Nickel
- MD032BS DP Switch Module - Brushed Stainless
- MD032CH DP Switch Module - Polished Chrome
- MD032SC DP Switch Module - Satin Chrome
- MD032SS DP Switch Module - Stainless Steel
- MD032MB DP Switch Module - Matt Black

Standards: BS EN 60669-1  
 Cable Size (mm²): 3 x 2.5 or 2 x 4 MD032: 4 x 2.5 or 2 x 4  
 Dimensions (mm): 41 (W) x 52.5 (H) x 22 (D)



**IN HOUSE LASER ETCHING**  
Our in house laser printer provides flexibility to suit large volume batch or custom jobs. The precision, permanent, fine marking effect is customisable, offering you and your customers a wider variety of options.

The MD022 modules listed are available with the laser etched legends listed here.

- BL Boiler
- CH Cooker Hood
- DW Dishwasher
- FD Fridge
- FF Fridge Freezer
- FN Fan
- FZ Freezer
- HB Hob
- HT Hot Tap
- MW Microwave
- OV Oven
- TD Tumble Dryer
- WC Wine Cooler
- WD Waste Disposal
- WDR Warming Drawer
- WH Water Heater
- WM Washing Machine

Suffix the two letters to complete the product code with legend eg. MD022CH-FN

**20A DP Switch Modules (Twin Width)**

- MD022BK DP Switch Module - Black
- MD022PW DP Switch Module - Polar™ White
- MD022WH DP Switch Module - Click® White

**Ingot 20A DP Switch Modules (Twin Width)**

- MD022AB DP Switch Module - Antique Brass
- MD022BN DP Switch Module - Black Nickel
- MD022BR DP Switch Module - Polished Brass
- MD022BS DP Switch Module - Brushed Stainless
- MD022CH DP Switch Module - Polished Chrome
- MD022PN DP Switch Module - Pearl Nickel
- MD022SB DP Switch Module - Satin Brass
- MD022SC DP Switch Module - Satin Chrome
- MD022SS DP Switch Module - Stainless Steel
- MD022MB DP Switch Module - Matt Black

Standards: BS EN 60669-1  
Cable Size (mm²): 3 x 2.5 or 2 x 4  
Dimensions (mm): 41 (W) x 52.5 (H) x 22 (D)

Understanding the code:

MD - Module Style 536 - Product No BN - Module Finish -WM - Legend Style



**IN HOUSE LASER ETCHING**  
Our in house laser printer provides flexibility to suit large volume batch or custom jobs. The precision, permanent, fine marking effect is customisable, offering you and your customers a wider variety of options.

The MD023 modules listed are available with the laser etched legends listed here.

- BL Boiler
- CH Cooker Hood
- DW Dishwasher
- FD Fridge
- FF Fridge Freezer
- FN Fan
- FZ Freezer
- HB Hob
- HT Hot Tap
- MW Microwave
- OV Oven
- TD Tumble Dryer
- WC Wine Cooler
- WD Waste Disposal
- WDR Warming Drawer
- WH Water Heater
- WM Washing Machine

Suffix the two letters to complete the product code with legend eg. MD023CH-FN

**20A DP Switch Modules With Neon (Twin Width)**

- MD023BK DP Switch With Neon Module - Black
- MD023PW DP Switch With Neon Module - Polar™ White
- MD023WH DP Switch With Neon Module - Click® White

**Ingot 20A DP Switch Modules With Neon (Twin Width)**

- MD023AB DP Switch With Neon Module - Antique Brass
- MD023BN DP Switch With Neon Module - Black Nickel
- MD023BR DP Switch With Neon Module - Polished Brass
- MD023BS DP Switch With Neon Module - Brushed Stainless
- MD023CH DP Switch With Neon Module - Polished Chrome
- MD023PN DP Switch With Neon Module - Pearl Nickel
- MD023SB DP Switch With Neon Module - Satin Brass
- MD023SC DP Switch With Neon Module - Satin Chrome
- MD023SS DP Switch With Neon Module - Stainless Steel
- MD023MB DP Switch With Neon Module - Matt Black

Standards: BS EN 60669-1  
Cable Size (mm²): 3 x 2.5 or 2 x 4  
Dimensions (mm): 41 (W) x 52.5 (H) x 22 (D)

Understanding the code:

MD - Module Style 536 - Product No BN - Module Finish -WM - Legend Style



MD150WH

MD150CH

Dimmer module not supplied - see page K38.  
Mounting nut & washer supplied with dimmer module.



The Click® dimmer module mounting kit is double aperture size and is suitable for mounting on all existing MiniGrid® blank plates, whether they be moulded or decorative metal plates. Please refer to our dedicated range catalogues for product codes of available plates.

The dimmer module mounting kits comprise a module mount frame, operating knob and innovative nut runner to facilitate the fixing of the locking nut. Locking nut and washer supplied with the Click® dimmer modules.

The decorative operating knob and the mount frame are finished in the same design as the selected wall plates. Equally, they may be mounted on contrasting plate finish to produce a particular decorative effect.

Ingot Dimmer Module Mounting Kits (Twin Width) - Dimmer Modules Not Supplied

- MD150AB Dimmer Module Mounting Kit - Antique Brass
- MD150BK Dimmer Module Mounting Kit - Black
- MD150BN Dimmer Module Mounting Kit - Black Nickel
- MD150BR Dimmer Module Mounting Kit - Polished Brass
- MD150BS Dimmer Module Mounting Kit - Brushed Stainless
- MD150CH Dimmer Module Mounting Kit - Polished Chrome
- MD150PN Dimmer Module Mounting Kit - Pearl Nickel
- MD150PW Dimmer Module Mounting Kit - Polar™ White
- MD150SB Dimmer Module Mounting Kit - Satin Brass
- MD150SC Dimmer Module Mounting Kit - Satin Chrome
- MD150SS Dimmer Module Mounting Kit - Stainless Steel
- MD150WH Dimmer Module Mounting Kit - Click® White
- MD150MB Dimmer Module Mounting Kit - Matt Black

Requires separate ON/OFF switch. This can also be added to the accessory ranges where shown

Standards: BS 5733  
Dimensions (mm): 41 (W) x 52.5 (H) x 13.2 (D)



MD9001 | MD9010  
MD9022 | MD9042

MD9014

SP900

Use the nut runner to easily exchange dimmer modules and create customised dimmer switch plate.

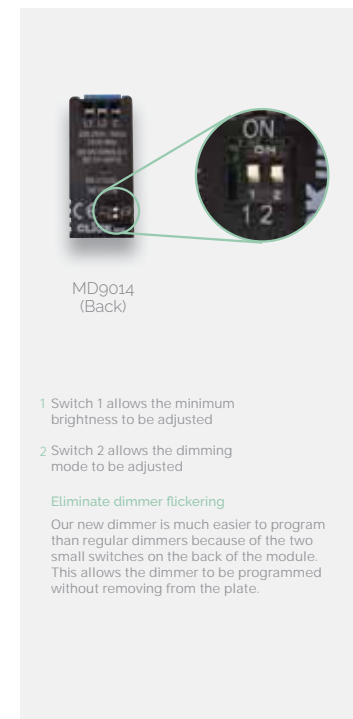
Dimmer Modules

- MD9001 6A 2 Way Push On/Off (Non-Dimming) Module (25 x 62mm)
- MD9010 1-10V Analogue Dimmer Module (25 x 62mm)  
Requires separate ON/OFF switch. This can also be added to the accessory ranges where shown.
- MD9022 250W 2 Leading Edge Way Dimmer Module (25 x 62mm)
- MD9042 400W 2 Way Leading Edge Dimmer Module (25 x 62mm)
- MD9014 100W Dual Mode Dimmer Module with Trim (26.5 x 55mm)  
Due to the reduced height, the MD9014 is suitable for mounting directly above each other on multi-tier plates.

Dimmer M10 Nut Runner

SP900 Dimmer M10 Nut Runner Tool  
Use the nut runner to easily exchange dimmer modules and create customised dimmer switch plate

Standards: BS EN 60669-1 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 9001: BS EN 60669-1  
9014: BS EN 60669 BS EN 55015 BS EN 61000  
Cable Size (mm²): 2 x 1.5  
Dimensions (mm): 25.5 (W) x 67 (H) x 23.2 (D) 9014: 25 (W) x 57.5 (H) x 24.2 (D) 900: 40 (W) x 40 (H) x 22.5 (D)  
Type: 9001: None (On & Off Only) 9010: Analogue 9022 9042: Leading Edge 9014:



MD9014  
(Back)

- 1 Switch 1 allows the minimum brightness to be adjusted
- 2 Switch 2 allows the dimming mode to be adjusted

Eliminate dimmer flickering

Our new dimmer is much easier to program than regular dimmers because of the two small switches on the back of the module. This allows the dimmer to be programmed without removing from the plate.



K38



MD9102AB



MD9102BR



MD9102BN



MD9102  
(Back)



MD9125PN



MD9125CH



MD9125BN



MD9125  
(Back)

Toggle Modules only fit in existing toggle plates.

#### 10AX 2 Way Toggle Switch Modules

- MD9102AB 2 Way Toggle Switch Module - Antique Brass
- MD9102BN 2 Way Toggle Switch Module - Black Nickel
- MD9102BR 2 Way Toggle Switch Module - Polished Brass
- MD9102CH 2 Way Toggle Switch Module - Polished Chrome
- MD9102PN 2 Way Toggle Switch Module - Pearl Nickel
- MD9102MB 2 Way Toggle Switch Module - Matt Black

#### 10AX Intermediate Toggle Switch Modules

- MD9125AB Intermediate Toggle Switch Module - Antique Brass
- MD9125BN Intermediate Toggle Switch Module - Black Nickel
- MD9125BR Intermediate Toggle Switch Module - Polished Brass
- MD9125CH Intermediate Toggle Switch Module - Polished Chrome
- MD9125PN Intermediate Toggle Switch Module - Pearl Nickel
- MD9125MB Intermediate Toggle Switch Module - Matt Black

Standards: BS EN 60669-1  
 Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5  
 Dimensions (mm): 25 (W) x 62 (H) x 22 (D)



New Media™ Plates & Modules

new.  
media™



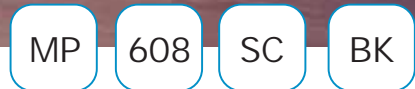
## Solutions for all Manner of Media Cabling Problems

The modern home is now more than a mere home. It doubles up occasionally as a cinema, concert hall, meeting venue and computer room etc.. Each of these functions brings with it its own unique requirements in terms of the provision of necessary services such as telephone or satellite sockets etc.

Even in recent memory designers and builders did not think beyond providing a perfunctory level of electrical switches, sockets and pendant light fittings in a new home. Nowadays, as well as providing an ever increasing number of these items, provision must be made for the myriad different electrical and electronic products which proliferate our homes.

Traditionally, products such as telephone and TV coaxial sockets etc. have all been supplied built into a standard size wall plate. The environment in today's office and home however requires a number of services to be provided to a specific work station or convenient access point. The most flexible and efficient means of doing this is the use of modules on a multiple aperture plate.

The New Media™ range illustrated in the following pages encompasses a wide range of media and power modules, providing the designer and installer a host of solutions for all manner of media cabling problems.



MP	608	SC	BK
Plate Style	Product Number	Plate Finish	Insert Finish (if applicable)

New Media™ plates featured in the pages of this brochure are available in a variety of 10 distinctive quality finishes: Antique Brass\*, Polished Brass, Polished Chrome, Satin Chrome\*, Satin Brass\*, Black Nickel, Pearl Nickel, Brushed Stainless\*, Stainless Steel and Polar White.



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## New Media™ unique product codes

When ordering any New Media™ plates, please specify the required finish by following the simple code structure as demonstrated here.

# New Media™ Plates

The brief given to our designers charged with the task of developing the New Media™ range was to produce a comprehensive yet flexible and user friendly 'system' which enables the installer to easily create topical media and power cabling solutions.

All of the modules featured in this brochure are of the standard euro grid configuration based on 1 aperture modules of 25 x 50mm. Mounting plates are available as wall or floor plates and can accommodate 1 - 16 modules according to requirements.

Instead of numerous unsightly individual sockets, a single New Media™ plate can be used at a convenient point to bring together any combination of media modules. The individual modules are available in black, white or grey finishes and are suitable for mounting on blank plates from selected accessory ranges, namely the Polar™ and Mode® moulded accessory ranges, the Click® metal clad range plus the Deco Plus®, Deco®, Define® and Definity™ decorative metal ranges.

## New Media™ Plates



MP508



MP608

Small Unfurnished Front Plates - 8 Apertures Requires MP520 flush back box and MP510 Yoke. see page L8.

- MP508AB** Small New Media™ Unfurnished Front Plate - 8 Apertures - Antique Brass
- MP508BR** Small New Media™ Unfurnished Front Plate - 8 Apertures - Polished Brass
- MP508PN** Small New Media™ Unfurnished Front Plate - 8 Apertures - Pearl Nickel
- MP508SB** Small New Media™ Unfurnished Front Plate - 8 Apertures - Satin Brass

Small New Media™ Unfurnished Front Plate & Yoke - 8 Apertures

- CMA608** Small New Media™ Unfurnished Front Plate & Yoke - 8 Apertures - White
- MP608\*\*** Small New Media™ Unfurnished Front Plate & Yoke - 8 Apertures

**Standards:** BS 5733

**Back Box Depth (mm):** MP520 (47)

**Dimensions (mm):** 250 (W) x 87 (H) x 8 (D) **CMA608:** 248 (W) x 86 (H) x 9.5 (D)

**Understanding the code:**

**MP** - Plate Style **508** - Product No. **BN** - Insert Colour **AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **BN** Black Nickel, **PN** Pearl Nickel, **BS** Brushed Stainless, **SS** Stainless Steel, **PW** Polar White, **MBBK** Matt Black.



MP516



MP616



The furnished plate illustrated above contains 8 single New Media™ modules (top row) and 4 twin width socket outlet modules (bottom row).

MP516 - The yoke 'MP510' (x2) is required to mount the media modules into prior to assembling the frontplate, see page L8.

Back box MP525 or MP535 is required, see page L8.

Large Unfurnished Front Plates - 2 x 8 Apertures

- MP516AB Large New Media™ Unfurnished Front Plate - 2 x 8 Apertures - Antique Brass
- MP516BN Large New Media™ Unfurnished Front Plate - 2 x 8 Apertures - Black Nickel
- MP516BR Large New Media™ Unfurnished Front Plate - 2 x 8 Apertures - Polished Brass
- MP516BS Large New Media™ Unfurnished Front Plate - 2 x 8 Apertures - Brushed Stainless
- MP516CH Large New Media™ Unfurnished Front Plate - 2 x 8 Apertures - Polished Chrome
- MP516PN Large New Media™ Unfurnished Front Plate - 2 x 8 Apertures - Pearl Nickel
- MP516SS Large New Media™ Unfurnished Front Plate - 2 x 8 Apertures - Stainless Steel

Large New Media™ Unfurnished Front Plate & Yoke - 2 x 8 Apertures

- CMA616 Large New Media™ Unfurnished Front Plate & Yokes - 2 x 8 Apertures - White
- MP616\*\* Large New Media™ Unfurnished Front Plate & Yoke - 2 x 8 Apertures

**Standards:** BS 5733  
**Back Box Depth (mm):** MP535 (35) Or MP525 (47)  
**Dimensions (mm):** 250 (W) x 216 (H) x 8 (D) 616: 248 (W) x 214 (H) x 9.5 (D)

**Understanding the code:**  
**MP** - Plate Style **508** - Product No. **BN** - Plate Finish, **AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **BN** Black Nickel, **PN** Pearl Nickel, **BS** Brushed Stainless, **SS** Stainless Steel, **PW** Polar White, **MBBK** Matt Black.



MP603SCBK

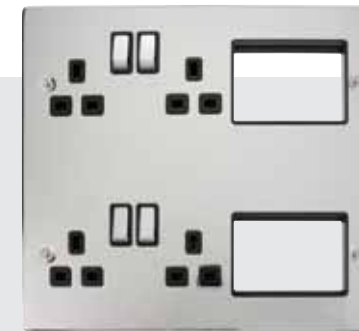


MP603CHWH

Half New Media Semi-Modular Part Furnished Plate

- CMA603 Half New Media Part Furnished Front Plate - 2 X 13A DP Switched Sockets & 3 Apertures
- MP603CHWH Half New Media Part Furnished Front Plate - 2 X 13A DP Switched Sockets & 3 Apertures
- MP603SCWH Half New Media Part Furnished Front Plate - 2 X 13A DP Switched Sockets & 3 Apertures
- MP603CHBK Half New Media Part Furnished Front Plate - 2 X 13A DP Switched Sockets & 3 Apertures
- MP603SBBK Half New Media Part Furnished Front Plate - 2 X 13A DP Switched Sockets & 3 Apertures
- MP603SCBK Half New Media Part Furnished Front Plate - 2 X 13A DP Switched Sockets & 3 Apertures
- MP603MBBK Half New Media Part Furnished Front Plate - 2 X 13A DP Switched Sockets & 3 Apertures

Supplied with 2 x 13A switched sockets. Back box MP520 required, see following page.



MP606CHBK



MP606SCWH

Product is supplied with 4 x 13A DP switched sockets. Back box MP525 or MP535 required, see following page.

2 Tier Semi-Modular Unfurnished Plates

- CMA606 Large New Media™ Part Furnished Front Plate - 4 x 13A DP Switched Sockets & 2 x 3 Apertures
- MP606PW Large New Media™ Part Furnished Front Plate - 4 x 13A DP Switched Sockets & 2 x 3 Apertures
- MP606CHBK Large New Media™ Part Furnished Front Plate - 4 x 13A DP Switched Sockets & 2 x 3 Apertures
- MP606CHWH Large New Media™ Part Furnished Front Plate - 4 x 13A DP Switched Sockets & 2 x 3 Apertures
- MP606SCBK Large New Media™ Part Furnished Front Plate - 4 x 13A DP Switched Sockets & 2 x 3 Apertures
- MP606SCWH Large New Media™ Part Furnished Front Plate - 4 x 13A DP Switched Sockets & 2 x 3 Apertures
- MP606MBBK Large New Media™ Part Furnished Front Plate - 4 x 13A DP Switched Sockets & 2 x 3 Apertures

**Standards:** BS 1363-2  
**Back Box Depth (mm):** 603: MP520 (47) 606: MP535 (35) Or MP525 (47) **Cable Size (mm²):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 603: 250 (W) x 86 (H) x 8 (D) 606: 250 (W) x 216 (H) x 8 (D)

**Understanding the code:**  
**MP** - Plate Style **508** - Product No. **BN** - Plate Finish, **BK** - Insert Finish, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **PW** Polar White, **MB** Matt Black.



MP510



MP520



MP525 | MP535

Yoke

**MP510** New Media™ Yoke - 8 Apertures

Divider Plates

**MP521** Divider Plate 47mm Deep for MP520 (76mm x 44mm)

**MP526** Divider Plate 47mm Deep for MP525 (93mm x 44mm)

**MP536** Divider Plate 35mm Deep for MP535

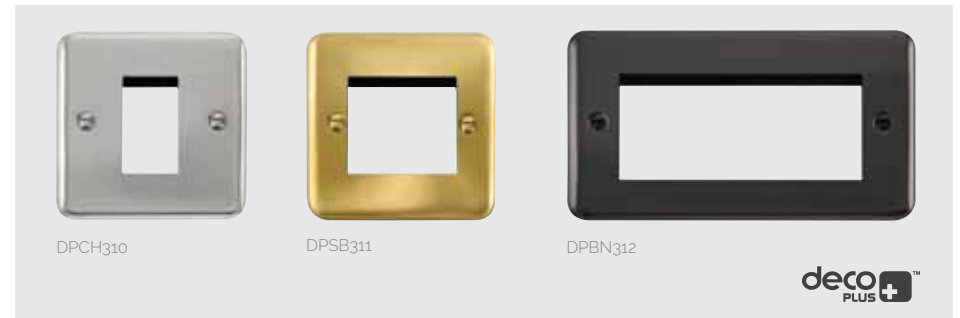
Back Boxes

**MP520** 47mm Deep New Media™ Back Box - 8 Apertures

**MP525** 47mm Deep New Media™ Back Box With Central Divider - 2 x 8 Apertures

**MP535** 35mm Deep New Media™ Back Box With Central Divider - 2 x 8 Apertures

Galvanised steel back boxes supplied for flush mounting of Media Plates. Mounting yoke facilitates pre-assembly of required modules. Fitted with twin earth terminals. Divider plates can be installed as necessary in order to screen sensitive modules.



Unfurnished Plates - New Media™

**310** 1 Gang New Media™ Unfurnished Plate - 1 Aperture

**311** 1 Gang New Media™ Unfurnished Plate - 2 Apertures

**312** 2 Gang New Media™ Unfurnished Plate - 4 Apertures

**Standards:** BS 5733

**Back Box Depth (mm):** Dependent On Modules Fitted

**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)

Understanding the code:

**DP** - Plate Style **BN** - Plate Finish **536** - Product No.

**AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **BN** Black Nickel, **SS** Stainless Steel, **MB** Matt Black

**Standards:** 510 520: BS 5733  
**Cutout (mm):** 520: 225 (W) x 75 (H) 525 535: 225 (W) x 194 (H)  
**Dimensions (mm):** 510: 238 (W) x 75 (H) x 13 (D) 521: 76 (W) x 44 (H) x 1 (D) 526: 93 (W) x 44 (H) x 1 (D)  
 536: 93 (W) x 34 (H) x 1 (D) 520: 225 (W) x 75 (H) x 47 (D) 525: 225 (W) x 194 (H) x 47 (D) 535: 225 (W) x 194 (H) x 35 (D)



Unfurnished Plates - New Media™

- 310** 1 Gang New Media™ Unfurnished Plate - 1 Aperture
- 311** 1 Gang New Media™ Unfurnished Plate - 2 Apertures
- 312** 2 Gang New Media™ Unfurnished Plate - 4 Apertures

**Standards:** BS 5733  
**Back Box Depth (mm):** Dependent On Modules Fitted  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)

Understanding the code:  
**VP** - Plate Style **BN** - Plate Finish **011** - Product No.  
**AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome,  
**BN** Black Nickel, **SS** Stainless Steel, **PN** Pearl Nickel, **GCBR** Georgian Style, **MB** Matt Black.



Unfurnished Plates - New Media™

- 310** 1 Gang New Media™ Unfurnished Plate - 1 Aperture
- 311** 1 Gang New Media™ Unfurnished Plate - 2 Apertures
- 312** 2 Gang New Media™ Unfurnished Plate - 4 Apertures

**Standards:** BS 5733  
**Back Box Depth (mm):** Dependent On Modules Fitted  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 1.3 (D) 2 Gang: 146 (W) x 88 (H) x 1.3 (D)

Understanding the code:  
**FP** - Plate Style **BN** - Plate Finish **311** - Product No **BK** - Insert Colour.  
**BS** Brushed Stainless, **BN** Black Nickel, **PN** Pearl Nickel, **CH** Polished Chrome and **SS** Stainless Steel



New Media™ Unfurnished Plate Inserts

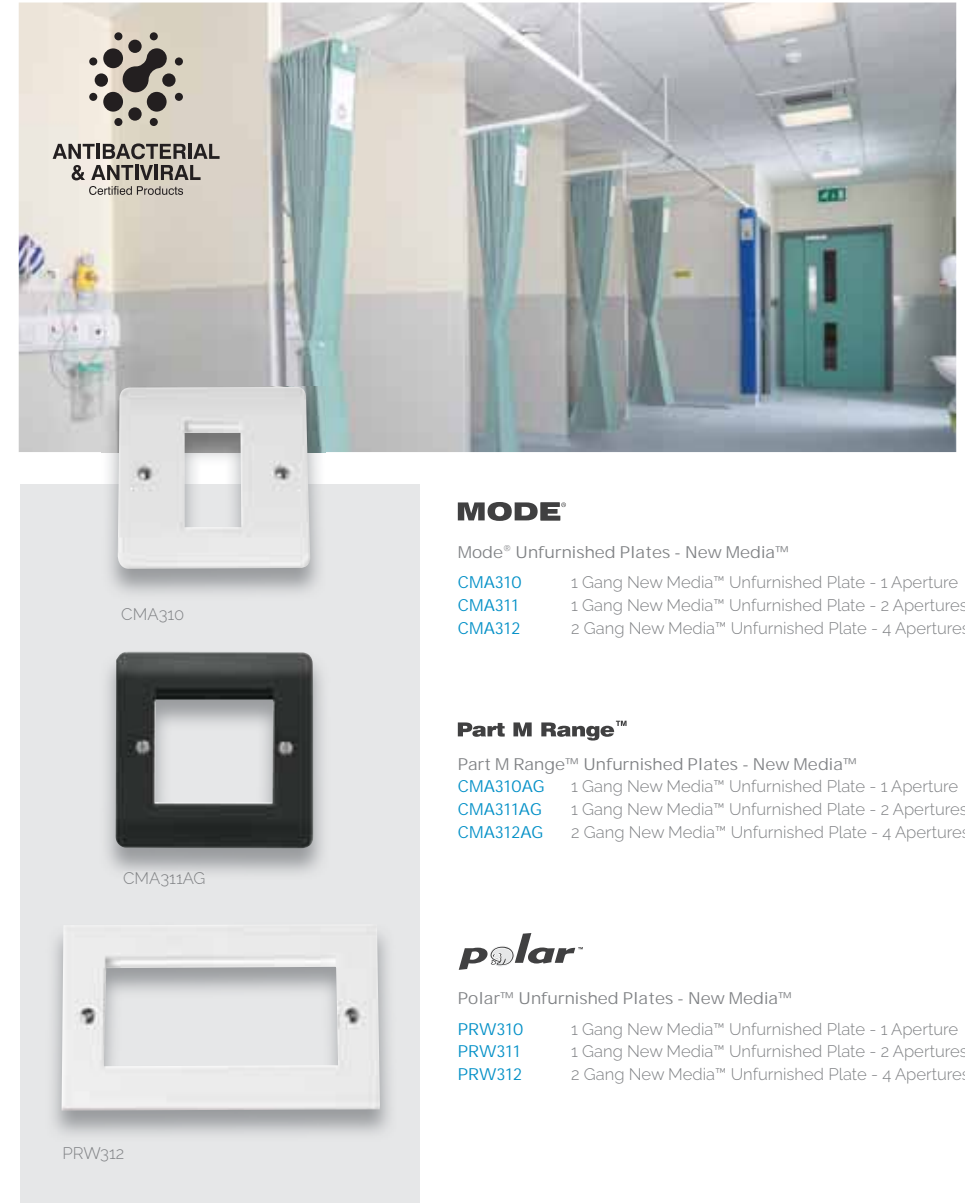
- SIN310BK** 1 Gang New Media™ Unfurnished Plate Insert - 1 Aperture
- SIN311BK** 1 Gang New Media™ Unfurnished Plate Insert - 2 Apertures
- SIN312BK** 2 Gang New Media™ Unfurnished Plate Insert - 4 Apertures

New Media™ Cover Plates

- SCP310** 1 Gang New Media™ Cover Plate - 1 Aperture
- SCP311** 1 Gang New Media™ Cover Plate - 2 Apertures
- SCP312** 2 Gang New Media™ Cover Plate - 4 Apertures

**Standards:** Inserts: BS 5733  
**Back Box Depth (mm):** Dependent On Modules Fitted  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

**Understanding the code:**  
**SIN** - Insert Prefix **311** - Product No **BK** - Insert Colour **SS** - 'INGOT' Switch Finish (if applicable).  
**SCP** - Definity™ Cover Plate Prefix **311** - Product No **SS** - Plate Colour. Definity™ plates are coated stainless steel  
 CH Chrome, SS Stainless Steel, BS Brushed Stainless, PW Polar White, BK Matt Black, MW Metal White, RD Red & MB Metal Black.



**MODE®**

Mode® Unfurnished Plates - New Media™

- CMA310** 1 Gang New Media™ Unfurnished Plate - 1 Aperture
- CMA311** 1 Gang New Media™ Unfurnished Plate - 2 Apertures
- CMA312** 2 Gang New Media™ Unfurnished Plate - 4 Apertures

**Part M Range™**

Part M Range™ Unfurnished Plates - New Media™

- CMA310AG** 1 Gang New Media™ Unfurnished Plate - 1 Aperture
- CMA311AG** 1 Gang New Media™ Unfurnished Plate - 2 Apertures
- CMA312AG** 2 Gang New Media™ Unfurnished Plate - 4 Apertures

**polar®**

Polar™ Unfurnished Plates - New Media™

- PRW310** 1 Gang New Media™ Unfurnished Plate - 1 Aperture
- PRW311** 1 Gang New Media™ Unfurnished Plate - 2 Apertures
- PRW312** 2 Gang New Media™ Unfurnished Plate - 4 Apertures

**Standards:** BS 5733  
**Back Box Depth (mm):** Dependent On Modules Fitted  
**Dimensions (mm):** Mode® & Part M™: 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D)  
 Polar™: 1 Gang: 86 (W) x 86 (H) x 11 (D) 2 Gang: (146 (W) x 86 (H) x 11 (D))

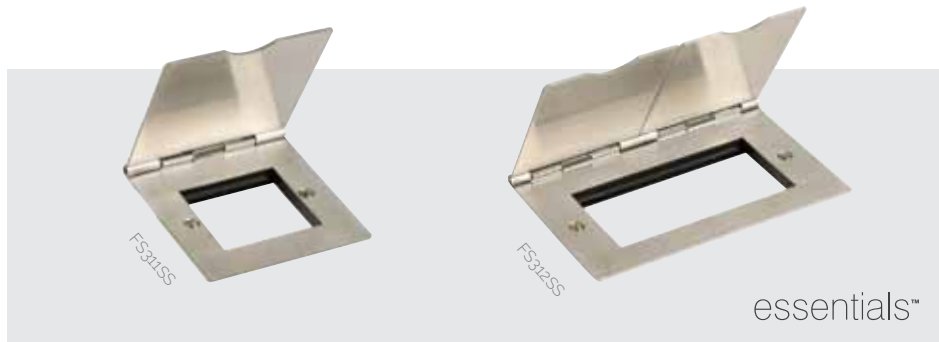




Plates Complete With 40mm Deep Back Box  
For more Back Boxes see page N4

Unfurnished Plates - New Media™ c/w 40mm Mounting Box

- CL311** 1 Gang New Media™ Unfurnished Plate - 2 Apertures
- CL312** 2 Gang New Media™ Unfurnished Plate - 4 Apertures



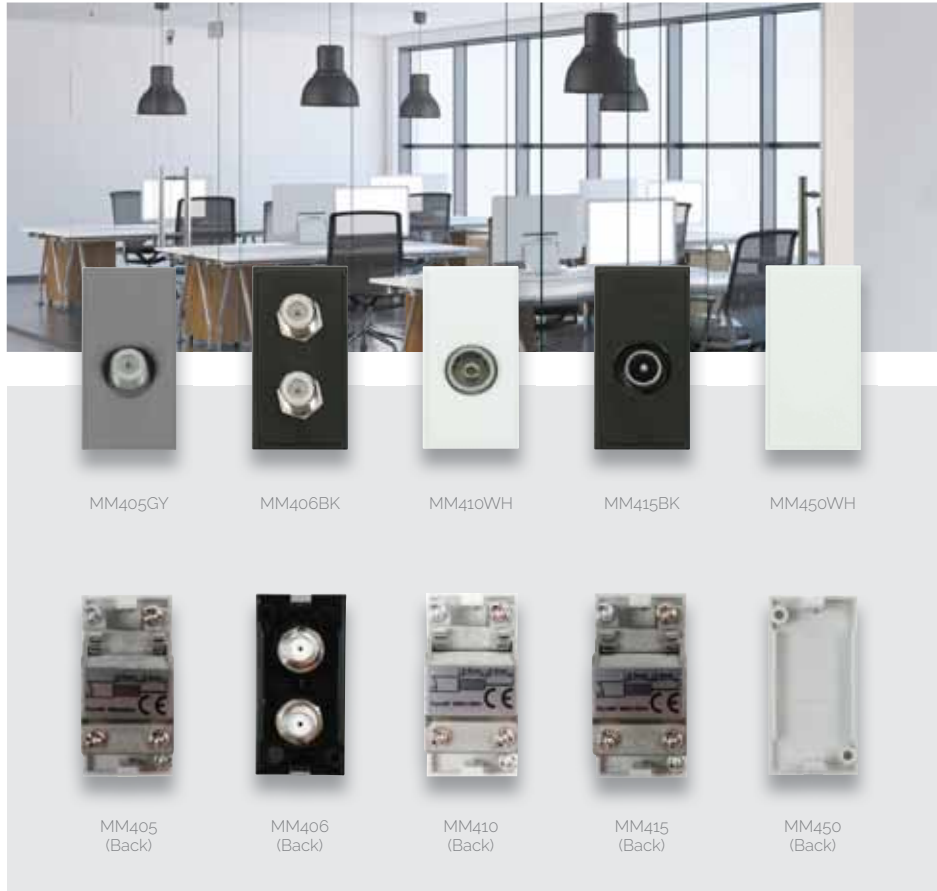
Unfurnished Floor Plates - For Use With New Media™ Modules

- FS311SS** 1 Gang New Media™ Unfurnished Floor Plate - 2 Apertures
- FS312SS** 2 Gang New Media™ Unfurnished Floor Plate - 4 Apertures

**Standards:** BS 5733  
**Back Box Depth (mm):** 40  
**Dimensions (mm):** CL311: 80 (W) x 80 (H) x 42 (D) CL312: 140 (W) x 80 (H) x 42 (D) FS311SS: 86 (W) x 93 (D) x 5 (H)  
 FS312SS: 146 (W) x 93 (D) x 5 (H)



The New Media™ modules offer a flexible build solution to a host of individual media transfer requirements. The clip fit grid modules are simple to install in their blank mounting plates.



TV/Satellite Modules - Single Width (25mm x 50mm)

- MM405BK** Single Female Satellite Module - Black
- MM405WH** Single Female Satellite Module - White
- MM405GY** Single Female Satellite Module - Grey
- MM406BK** Twin Female Satellite Module (F to F Connection) - Black
- MM406WH** Twin Female Satellite Module (F to F Connection) - White
- MM406GY** Twin Female Satellite Module (F to F Connection) - Grey
- MM410BK** Single Female Coaxial Module - Black
- MM410WH** Single Female Coaxial Module - White
- MM410GY** Single Female Coaxial Module - Grey
- MM415BK** Single Male Coaxial Module - Black
- MM415WH** Single Male Coaxial Module - White
- MM415GY** Single Male Coaxial Module - Grey
- MM450BK** Blank Module - Black
- MM450WH** Blank Module - White
- MM450GY** Blank Module - Grey

**Standards:** 450: BS 5733  
**Dimensions (mm):** 405: 25 (W) x 50 (H) x 23 (D) 406: 25 (W) x 50 (H) x 15 (D) 410 415: 25 (W) x 50 (H) x 23.4 (D)  
 450: 25 (W) x 50 (H) x 14 (D)



Media Modules - Twin Width (50mm x 50mm)

- MM420BK** Diplexed TV And Radio Module - Black
- MM420WH** Diplexed TV And Radio Module - White
- MM420GY** Diplexed TV And Radio Module - Grey
- MM430BK** Triplexed TV, Radio & Satellite Module - Black
- MM430WH** Triplexed TV, Radio & Satellite Module - White
- MM430GY** Triplexed TV, Radio & Satellite Module - Grey
- MM440BK** Quad TV, Radio, Sat 1 & Sat 2 Module - Black
- MM440WH** Quad TV, Radio, Sat 1 & Sat 2 Module - White
- MM440GY** Quad TV, Radio, Sat 1 & Sat 2 Module - Grey
- MM425BK** Diplexed TV And Satellite Module - Black
- MM425WH** Diplexed TV And Satellite Module - White
- MM425GY** Diplexed TV And Satellite Module - Grey

**Dimensions (mm):** 50 (W) x 50 (H) x 31.3 (D)



MM460BK    MM465WH    MM470GY    MM480WH    MM485BK



MM460 (Back)    MM465 (Back)    MM470 (Back)    MM480 (Back)    MM485 (Back)

All New Media™ RJ45 modules are non-screened and are suitable for use with either Type A or Type B wiring conventions.

Telephone/Data Modules - Single Width (25mm x 50mm)

- |   |   |
|---|---|
| <b>MM460BK</b> Telephone Master Module - Black    | <b>MM480BK</b> RJ45 Cat-5e Module - Black |
| <b>MM460WH</b> Telephone Master Module - White    | <b>MM480WH</b> RJ45 Cat-5e Module - White |
| <b>MM460GY</b> Telephone Master Module - Grey     | <b>MM480GY</b> RJ45 Cat-5e Module - Grey  |
| <b>MM465BK</b> Telephone Secondary Module - Black | <b>MM485BK</b> RJ45 Cat-6 Module - Black  |
| <b>MM465WH</b> Telephone Secondary Module - White | <b>MM485WH</b> RJ45 Cat-6 Module - White  |
| <b>MM465GY</b> Telephone Secondary Module - Grey  | <b>MM485GY</b> RJ45 Cat-6 Module - Grey   |
| <b>MM470BK</b> RJ11 Module - Black                |   |
| <b>MM470WH</b> RJ11 Module - White                |   |
| <b>MM470GY</b> RJ11 Module - Grey                 |   |

Dimensions (mm): 460 465: 25 (W) x 50 (H) x 20.2 (D) 470: 25 (W) x 50 (H) x 17.2 (D) 480 485: 25 (W) x 50 (H) x 18 (D)



MM002BK    MM022WH    MM023BK    MM025WH    MM047BK



MM002 (Back)    MM022 (Back)    MM023 (Back)    MM025 (Back)    MM047 (Back)

Switch Modules - Single Width (25mm x 50mm)

- |  |   |
|--|---|
| <b>MM002BK</b> 10AX 2 Way Switch Module - Black        | <b>MM022BK</b> 20A DP Switch Module - Black           |
| <b>MM002WH</b> 10AX 2 Way Switch Module - White        | <b>MM022WH</b> 20A DP Switch Module - White           |
| <b>MM025BK</b> 10AX Intermediate Switch Module - Black | <b>MM023BK</b> 20A DP Switch With Neon Module - Black |
| <b>MM025WH</b> 10AX Intermediate Switch Module - White | <b>MM023WH</b> 20A DP Switch With Neon Module - White |
- Neon positioned on top of rocker

13A Fused FCU Modules - Single Width (25mm x 50mm)

- |   |
|---|
| <b>MM047BK</b> 13A Fused FCU Module - Black |
| <b>MM047WH</b> 13A Fused FCU Module - White |

Standards: BS EN 60669-1 047: BS 1363-4 BS 1362  
 Cable Size (mm²): 022 023: 3 x 2.5 or 2 x 4 025 002 047: 4 x 1.5 or 3 x 2.5  
 Dimensions (mm): 25 (W) x 50 (H) x 22 (D) 047: 25 (W) x 50 (H) x 24.7 (D)



MM010BK

MM020WH



MM033WH

MM030BK



MM038WH



MM515WH

Socket Outlet Modules - Twin Width (50mm x 50mm)

- MM010BK** 13A UK Socket Module - Black
- MM010WH** 13A UK Socket Module - White

- MM020BK** 16A European Schuko Socket Module - Black
- MM020WH** 16A European Schuko Socket Module - White

If using with metal clad plates CL311 and CL312, the 40mm deep back boxes supplied will need to be replaced with 50mm deep, CL087 (1 gang) or CL088 (2 gang).

- MM030BK** 16A 110V US Socket Module - Black
- MM030WH** 16A 110V US Socket Module - White

- MM033BK** 15A Round Pin Socket Module - Black
- MM033WH** 15A Round Pin Socket Module - White

- MM038BK** 5A Round Pin Socket Module - Black
- MM038WH** 5A Round Pin Socket Module - White

USB Charging Modules - Single Width (25mm x 50mm)

- MM515BK** 2A USB Charging Module - Black
- MM515WH** 2A USB Charging Module - White

**Standards:** 010: BS 1363-2 020: IEC 60884 030: UL 498 033 038: BS 546  
 515: BS EN 60950-1 BS EN 61000-6-1 **Cable Size (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4 038: 4 x 1.5 or 3 x 2.5 515: 2 x 1.5  
**Dimensions (mm):** 010: 50 (W) x 50 (H) x 25.6 (D) 020: 50 (W) x 50 (H) x 40.1 (D) 030: 50 (W) x 50 (H) x 25.5 (D)  
 033: 50 (W) x 50 (H) x 41 (D) 038: 50 (W) x 50 (H) x 27.1 (D) 515: 25 (W) x 55.7 (H) x 37 (D)



A versatile 50mm x 50mm euro module LED, which clips into a '311' or '312' New Media™ plate. Utilises a standard wiring accessory back box. Please see page L4 for more information on New Media™ plates.

LED Euromods - Twin Width (50mm x 50mm)

- MM1001CW** 230V 1W LED Euromod - Cool White
  - MM1001WW** 230V 1W LED Euromod - Warm White
- Pre-wired with 110mm flylead.



MM490BK

MM490 (Back)



MM495WH

MM495 (Side)

Speaker Modules - Single Width (25mm x 50mm)

- MM490BK** RCA/Phono Module (2 Outlets) - Black
- MM490WH** RCA/Phono Module (2 Outlets) - White
- MM490GY** RCA/Phono Module (2 Outlets) - Grey

- MM495BK** Loudspeaker Module (2 Outlets) - Black
- MM495WH** Loudspeaker Module (2 Outlets) - White
- MM495GY** Loudspeaker Module (2 Outlets) - Grey



UK Design Registration: 002296483

MM550WH



MM501GY

HDMI Outlet with Flexible Connection (80mm Long)

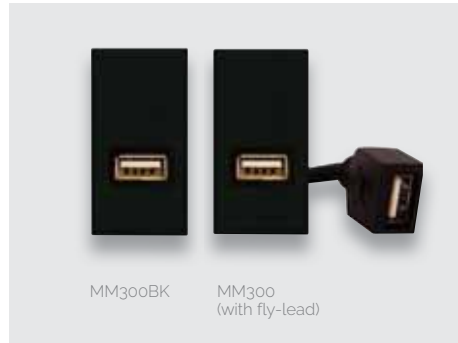
Brush Modules - Single Width (25mm x 50mm)

- MM550BK** Single Brush Module - Black (Black Bristles)
- MM550WH** Single Brush Module - White (Black Bristles)
- MM550WHWH** Single Brush Module - White (White Bristles)

HDMI Modules - Single Width (25mm x 50mm)

- MM501BK** HDMI V2.0 With Fly-Lead Module - Black
- MM501WH** HDMI V2.0 With Fly-Lead Module - White
- MM501GY** HDMI V2.0 With Fly-Lead Module - Grey

**Standards:** 1001: BS EN 60598-1 BS EN 60598-2-2 BS EN 55015 BS EN 61547 & BS PD IEC/TR 62778 BS EN 61000-3-2 & BS EN 61000-3-3 550: BS 5733  
**Dimensions (mm):** 490: 25 (W) x 50 (H) x 18.3 (D) 495: 25 (W) x 50 (H) x 19.3 (D) 501: 25 (W) x 50 (H) x 28.2 (D) 550: 25 (W) x 50 (H) x 12.6 (D) 1001: 50 (W) x 50 (H) x 30 (D)



MM300BK MM300 (with fly-lead)



MM305WH MM305 (with fly-lead)

Media Modules - Single Width (25mm x 50mm)

- MM300BK** USB Throughput With Fly-Lead Module - Black
- MM300WH** USB Throughput With Fly-Lead Module - White
- MM300GY** USB Throughput With Fly-Lead Module - Grey
- MM305BK** VGA With Fly-Lead Module - Black
- MM305WH** VGA With Fly-Lead Module - White
- MM305GY** VGA With Fly-Lead Module - Grey



MM491GY MM491 (Back)



MM496WH MM496 (with fly-lead)

Media Modules - Single Width (25mm x 50mm)

- MM491BK** Triple RCA Module (With Screw Terminals) - Black
- MM491WH** Triple RCA Module (With Screw Terminals) - White
- MM491GY** Triple RCA Module (With Screw Terminals) - Grey
- MM496BK** 3.5mm Audio Jack With Fly-Lead Module - Black
- MM496WH** 3.5mm Audio Jack With Fly-Lead Module - White
- MM496GY** 3.5mm Audio Jack With Fly-Lead Module - Grey

**Dimensions (mm):** 300: 25 (W) x 50 (H) x 41 (D) 305: 25 (W) x 50 (H) x 50 (D) 491: 25 (W) x 50 (H) x 18.3 (D) 496: 25 (W) x 50 (H) x 38 (D)

Touch & Indicator Modules - Twin Width (50mm x 50mm)

- MM602BK** Hotel Touch & Indicator Modules - Black
- MM602WH** Hotel Touch & Indicator Modules - White

Both Touch panel and Indicator panel supplied.  
Both panels require the (311 - 2 aperture) unfurnished plates or (312 - 4 aperture) unfurnished plates if mounting with additional New Media modules.

Hotel Key Card Switch Module - Twin Width (50mm x 50mm)

- MM620BK** 10A/6AX Hotel Key Card Timer Switch (Mechanical) Module Only - Black

Blue LED illuminates when the key card is removed and the exit time has elapsed. Select Cover plate below:



SP620BK SP620WH

Full item requires (MM620BK) switch module, (311) unfurnished plate and (SP620) hotel key card cover plate, see listed products below.

Hotel Key Card Switch Module Covers

- SP620BK** Black
- SP620MTBK** Black - Matt Black
- SP620BKAB** Black - Antique Brass
- SP620BKBN** Black - Black Nickel
- SP620BKBR** Black - Polished Brass
- SP620BKBS** Black - Brushed Stainless
- SP620BKCH** Black - Polished Chrome
- SP620BKPN** Black - Pearl Nickel
- SP620BKSB** Black - Satin Brass
- SP620BKSC** Black - Satin Chrome
- SP620BKSS** Black - Stainless Steel

Hotel Key Card Switch Module Covers

- SP620PW** White - White (Metal)
- SP620WH** White - White (Plastic)
- SP620WHBR** White - Polished Brass
- SP620WHBS** White - Brushed Stainless
- SP620WHCH** White - Polished Chrome
- SP620WHPN** White - Pearl Nickel
- SP620WHSB** White - Satin Brass
- SP620WHSC** White - Satin Chrome
- SP620WHSS** White - Stainless Steel

Please note requires mounting plate \*\*311 see from page L9 to page page L14 or for \*\*31102, please see Gridpro section. Requires the MM620BK key card module.

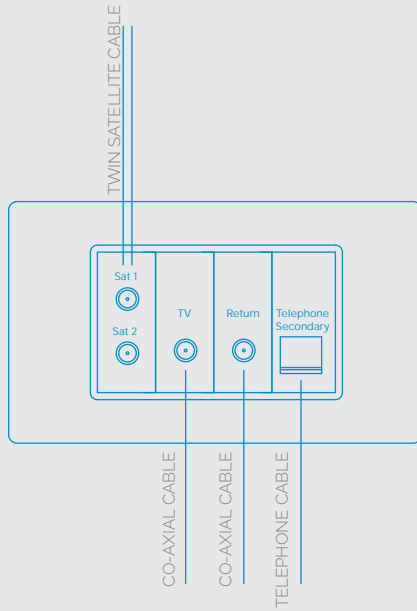
**Standards:** MM602: BS 5733 BS EN 60669-2-1 MM620: BS EN 60669-1 BS EN 60669-2-3  
**Cable Size (mm²):** 2 x 1.5 **MM602:** 1.5 **Time setting:** 10 seconds to 5 minutes  
**Dimensions (mm):** MM602: 50 (W) x 50 (H) x 33 (D) MM620: 50 (W) x 50 (H) x 40 (D) SP620: 61 (W) x 52 (H) x 20.5 (D)  
Key card not included. Accepts standard room cards: 85.6 x 53.98mm



MM602BK

MM620BK

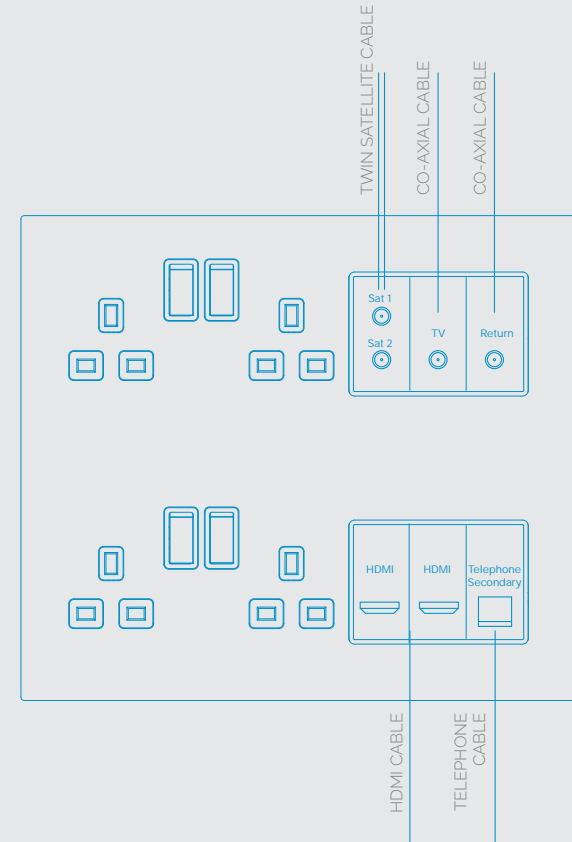




Here, the input cables from the satellite dish and the TV aerial are connected directly to the rear of each module. The return module is provided to allow the Sky signal to be shared throughout the property using a suitable distribution amplifier. The use of a secondary telephone connection allows for easy connection between the Sky box and the telephone line.

Products Used For This Configuration:

- 1 x \*\*312 Media Plate
- 1 x MM406 Twin Satellite Module
- 1 x MM415 Co-axial Module
- 1 x MM410 Co-axial Module
- 1 x MM465 Telephone Secondary Module



Here, the input cables from the satellite dish and the TV aerial are connected directly to the rear of each module. The return module is provided to allow the Sky signal to be shared throughout the property using a suitable distribution amplifier. The use of a secondary telephone connection allows for easy connection between the Sky box and the telephone line. An HDMI module is provided to facilitate a high definition connection between the Sky box and television.

<b>MM405</b> <b>Single 'F' Satellite</b>		
Connection	Frequency	Insertion Loss (dB) (Typical)
In to Out	5 to 2300 MHz	1.6
Power pass to connection		
<b>MM410</b> <b>Single IEC Female</b>		
Connection	Frequency	Insertion Loss (dB) (Typical)
In to Out	5 to 862 MHz	0.3
Power pass to connection		
<b>MM415</b> <b>Single IEC Male</b>		
Connection	Frequency	Insertion Loss (dB) (Typical)
In to Out	5 to 862 MHz	0.3
Power pass to connection		
<b>MM420</b> <b>Diplexed TV &amp; Radio</b>		
Connection	Frequency	Insertion Loss (dB) (Typical)
In to Radio	87.5 to 230 MHz	2.0
In to TV	47 to 68 MHz	1.5
In to TV	254 to 862 MHz	2.0
Power pass to TV		
<b>MM425</b> <b>Diplexed TV &amp; Satellite</b>		
Connection	Frequency	Insertion Loss (dB) (Typical)
In to TV	47 to 862MHz	2.0
In to Satellite	950 to 2150 MHz	2.5
In to Satellite	2150 to 2400 MHz	3.0
Power pass to satellite		
<b>MM430</b> <b>Triplexed TV, Radio &amp; Satellite</b>		
Connection	Frequency	Insertion Loss (dB) (Typical)
In to Radio	87.5 to 230MHz	3.0
In to TV	47 to 68MHz	2.0
In to TV	254 to 862MHz	2.0
In to Satellite	950 to 2300 MHz	3.0
Power pass to satellite		
<b>MM440</b> <b>Quad TV, Radio, Satellite 1 &amp; Satellite 2</b>		
Connection	Frequency	Insertion Loss (dB) (Typical)
In to Radio	87.5 to 230MHz	3.0
In to TV	470 to 862MHz	2.5
In to Satellite 1	950 to 2300 MHz	3.0
In to Satellite 2	25 to 2400 MHz	1.5
Power pass to satellite 1 & satellite 2		

All diplexed, triplexed and quad modules require installation of a signal combining distribution amplifier. Not suitable for use in the Republic of Ireland.

The range of diplexed, triplexed and quad modules are not compatible with 'Sky Q'.



Stylish Electrical Essentials

**curva**<sup>®</sup>





## The Modern Domestic Wiring Solution

Moulded white accessories are often described as utilitarian, ie. useful or practical without being attractive. This is certainly not the case with the Curva® range of smooth profile accessories.

In creating the modern, aesthetically pleasing and ergonomic design of the Curva® range we did not lose sight of the need to produce a true value for money product offering the utmost appeal to installers and end users alike.

Only the best quality raw materials were used in producing this durable, attractive and modern range of accessories which will adorn the walls of all manner of buildings for years to come.



## Antiviral & Antibacterial Certified

Curva® plates are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases.

Curva® plates have been independently tested and have shown to have anti-viral properties against enveloped and non-enveloped viruses.

After a contact period of 4 hours, Curva® was shown to have a 99.9% kill off rate against enveloped viruses and a 92% kill off rate against non-enveloped viruses.

All products independently tested achieved a 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses.

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## 10 YEAR No Quibble Guarantee

All Curva® accessories are covered by our straight forward 'No Quibble Guarantee' against any fault in materials or manufacture experienced at any time within 10 years of the date of supply.

# Switches

## Switches



### Plates Switches

- CCA010 10AX 1 Gang 1 Way Plate Switch
- CCA011 10AX 1 Gang 2 Way Plate Switch
- CCA012 10AX 2 Gang 2 Way Plate Switch
- CCA013 10AX 3 Gang 2 Way Plate Switch

- CCA019 10AX 4 Gang 2 Way Plate Switch
- CCA025 10AX 1 Gang Intermediate Plate Switch
- CCA027 10AX 1 Gang 1 Way Retractive 'Bell' Switch
- CCA105 10AX 6 Gang 2 Way Plate Switch

The range of Curva® switches described in the following pages has been developed to offer a solution for almost every possible design need and will enhance the décor of any area whether in a kitchen, bedroom, lounge or study etc...

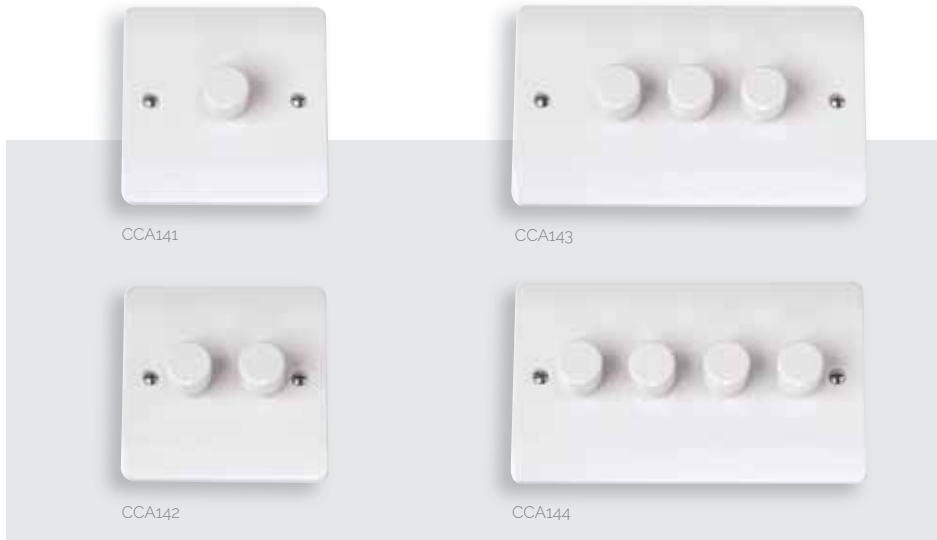
**Standards:** BS EN 60669-1  
**Back Box Depth (mm):** 16 019 105: 25  
**Cable Size (mm<sup>2</sup>):** 4 x 1.5 or 2 x 2.5  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D)

Dimmer Modules

- MD9001 6A 2 Way Push On/Off (Non-Dimming) Module (25 x 62mm)
- MD9010 1-10V Analogue Dimmer Module (25 x 62mm)
- MD9022 250W 2 Leading Edge Way Dimmer Module (25 x 62mm)
- MD9042 400W 2 Way Leading Edge Dimmer Module (25 x 62mm)
- MD9014 100W Dual Mode Dimmer Module with Trim (26.5 x 55mm)

Dimmer M10 Nut Runner

**SP900** Dimmer M10 Nut Runner Tool  
Use the nut runner to easily exchange dimmer modules and create customised dimmer switch plate



Dimmer Switches (Leading Edge)

- CCA141 1 Gang 2 Way 250Va Dimmer Switch
- CCA143 3 Gang 2 Way 250Va Dimmer Switch
- CCA142 2 Gang 2 Way 250Va Dimmer Switch
- CCA144 4 Gang 2 Way 250Va Dimmer Switch

We recommend the use of branded halogen lamps with all Curva® leading edge dimmers. The use of inferior, non-branded lamps may require the nominal rating of the dimmer to be reduced. These dimmer switches have not been designed for use with LED lamps. However, they may be suitable for some good quality LED lamps. For further information please contact the Click® Technical support team.

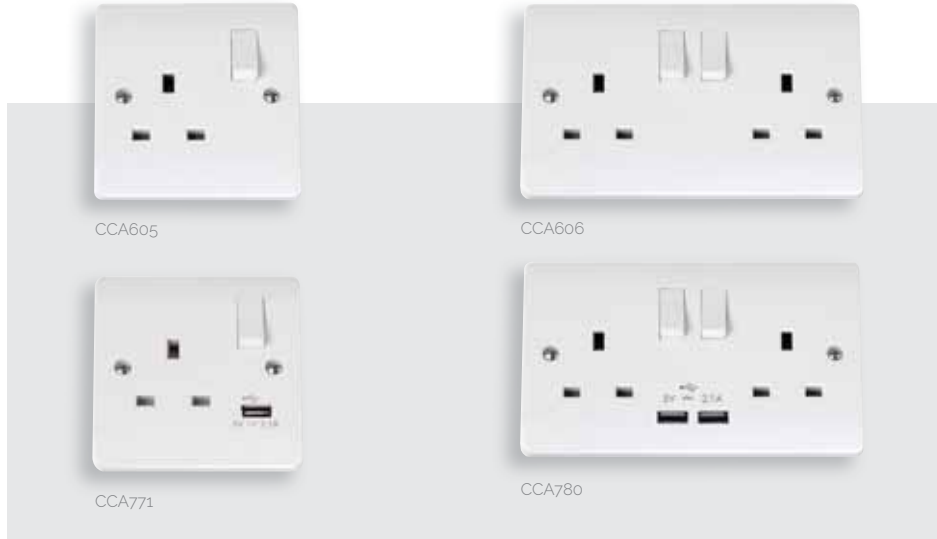
**Standards:** BS EN 60669-1 & BS EN 55015 BS EN 61000-3-2 & BS EN 61000-3-3 BS EN 61000-4-2 & BS EN 61000-4-3 BS EN 61000-4-4 & BS EN 61000-4-5 BS EN 61000-4-6 & BS EN 61000-4-11

**Type:** Leading Edge  
**Back Box Depth (mm):** 25 **Cable Size (mm<sup>2</sup>):** 2 x 1.5  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D)



All Curva® 13A sockets and fused connection units are tested and approved to BS1363 offering assured quality and safety. The provision of a large earth terminal on sockets and fused connection units as standard, greatly facilitates wiring and installation.

The Curva® range offers a solution for almost every possible design need and will enhance the décor of any area whether in a kitchen, bedroom, lounge or study etc...



Switched Socket Outlets

- CCA605 13A 1 Gang Switched Socket
- CCA606 13A 2 Gang Switched Socket

Switched Sockets With USB Outlets

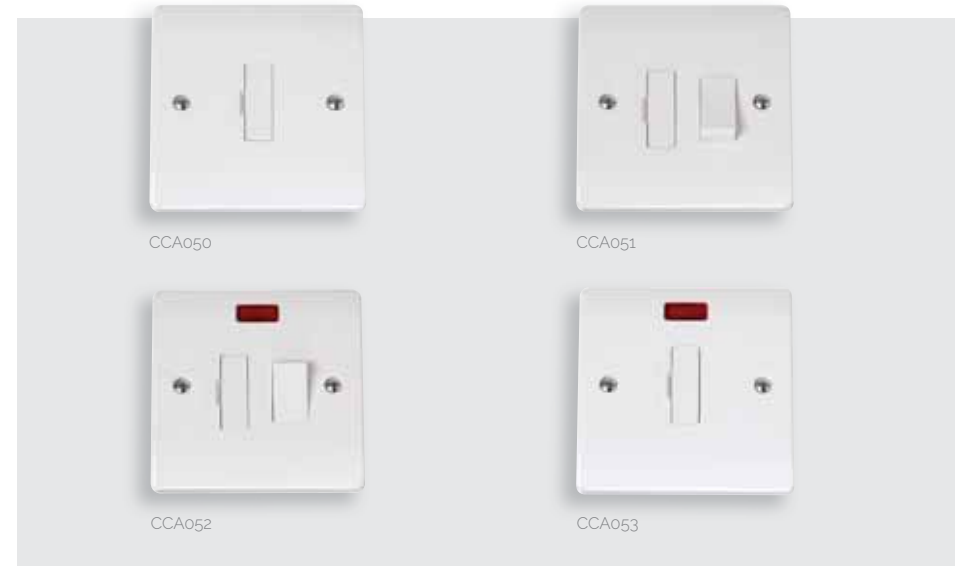
- CCA771 13A 1 Gang Switched Socket With 2.1A USB Outlet
- CCA780 13A 2 Gang Switched Socket With 2 X USB Outlets (Total Output 2.1A)



Round Pin Socket Outlets

- CCA038 5A Round Pin Socket
- CCA039 2A Round Pin Socket

**Standards:** 038 039: BS 546 605 606 771: BS 1363-2: 2016 +A1: 2018 780: BS EN 60950-1 BS 1363-2, BS 5733 BS EN 61000-6-1 BS EN IEC 61204-3 BS EN 61000-6-3 771: BS EN IEC 62368-1 BS EN 62680-1-1  
**Back Box Depth (mm):** 25 771: 35  
**Cable Size (mm²):** 3 x 2.5 or 2 x 4 038: 4 x 1.5 or 3 x 2.5 039: 3 x 1.5  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D)



Fused Connection Units With Optional Flex Outlet Through Front

- CCA050 13A Fused Connection Unit
- CCA051 13A DP Switched Fused Connection Unit
- CCA052 13A DP Switched Fused Connection Unit With Neon
- CCA053 13A Fused Connection Unit With Neon

**Standards:** BS 1363-4 BS 1362  
**Back Box Depth (mm):** 25  
**Cable Size (mm²):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 86 (W) x 86 (H) x 9.5 (D)

M10



Fan Isolation Switch

- CCA020 10A 3 Pole Fan Isolation Switch
- CCA021 10A 3 Pole Isolation Switch

20A DP Sink/Bath Switch

- CCA024 20A DP Sink/Bath Switch With Neon



20A Control Switches With Optional Flex Outlet

- CCA022 20A DP Switch
- CCA023 20A DP Switch With Neon
- CCA040 20A DP 'Water Heater' Switch
- CCA042 20A DP 'Water Heater' Switch With Neon

Standards: BS EN 60669-1 020 021: BS EN 60669-2-4  
 Back Box Depth (mm): 25 020 021: 16  
 Cable Size (mm<sup>2</sup>): 3 x 2.5 020 021: 4 x 1.5 or 2 x 2.5  
 Dimensions (mm): 86 (W) x 86 (H) x 9.5 (D)

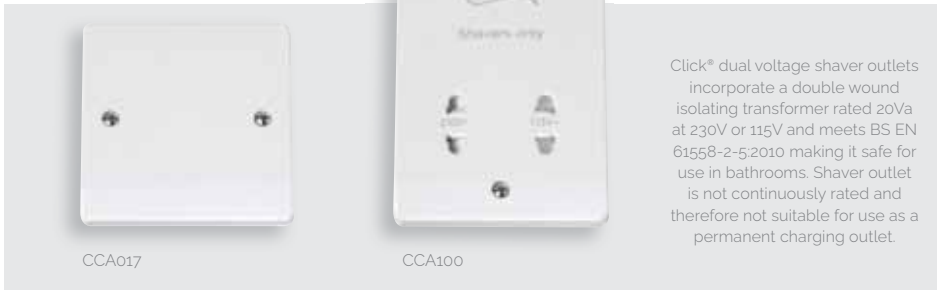
M11



45A Switches And Socket Outlets

- CCA200 45A 1 Gang DP Switch
- CCA201 45A 1 Gang DP Switch With Neon
- CCA202 45A 2 Gang DP Switch
- CCA203 45A 2 Gang DP Switch With Neon
- CCA204 45A 2 Gang DP Switch With 13A DP Switched Socket
- CCA205 45A 2 Gang DP Switch With 13A DP Switched Socket & Neons

Standards: BS EN 60669-1 204 205: BS 4177  
 Back Box Depth (mm): 35  
 Cable Size (mm<sup>2</sup>): 1 x 16  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D) 202 203: 86 (W) x 146 (H) x 9.5 (D)



Click® dual voltage shaver outlets incorporate a double wound isolating transformer rated 20Va at 230V or 115V and meets BS EN 61558-2-5:2010 making it safe for use in bathrooms. Shaver outlet is not continuously rated and therefore not suitable for use as a permanent charging outlet.

Flex Outlet Plates

CCA017 20A Flex Outlet Plate

Dual Voltage Shaver Socket

CCA100 115/230V Dual Voltage Shaver Socket



Blank Plates

CCA060 1 Gang Blank Plate

CCA061 2 Gang Blank Plate

Standards: BS 5733 100; BS EN IEC 61558-1 BS EN 61558-2-5  
 Back Box Depth (mm): 16 061: 25 100: 47  
 Cable Size (mm<sup>2</sup>): 100: 2 x 1.5 or 1 x 2.5 017: 3 x 2.5 or 2 x 4  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D) 100: 86 (W) x 146 (H) x 9.5 (D)



TV, Telephone & Data Sockets

Providing the means to facilitate the connection of modern communications equipment is as important today as it is to provide the electrical power to operate them.

M14



CCA115

CCA122 | CCA127

CCA119 | CCA124

Telephone Outlets

- CCA119 Single Telephone Outlet - Master
- CCA122 Twin Telephone Outlet - Master
- CCA124 Single Telephone Outlet - Secondary
- CCA127 Twin Telephone Outlet - Secondary

Twin outlets are 2 separate sockets and not internally linked together.



RJ11 Telephone Outlet

- CCA115 Single RJ11 (Irish/US) Outlet

Back Box Depth (mm): 16 115: 35  
 Termination Type: IDC 115: Screw  
 Dimensions (mm): 86 (W) x 86 (H) x 9.5 (D)

M15



CCA065

CCA066

CCA158

CCA159

Non-isolated Coaxial Outlets (Unshielded)

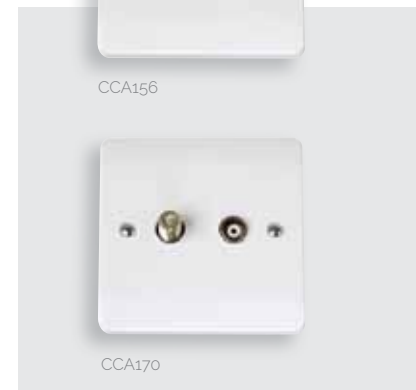
- CCA065 Single Coaxial Outlet
- CCA066 Twin Coaxial Outlet

Isolated Coaxial Outlets (Unshielded)

- CCA158 Single Isolated Coaxial Outlet
- CCA159 Twin Isolated Coaxial Outlet



CCA157



CCA156

CCA170

Satellite Outlets (Unshielded)

- CCA156 Non-isolated Single Satellite Outlet
- CCA157 Isolated Satellite & Isolated Coaxial Outlet
- CCA170 Non-isolated Satellite & Non-isolated Coaxial Outlet

Isolated outlets will filter out any interference, if a 2 way signal is required, i.e. for use with satellite hard wire extensions, then a non-isolated outlet is required.

Back Box Depth (mm): 16  
 Dimensions (mm): 86 (W) x 86 (H) x 9.5 (D)



Moulded Pattress Boxes

- CCA080 1 Gang 16mm Deep Pattress Box With Earth Terminal
- CCA081 1 Gang 25mm Deep Pattress Box
- CCA082 2 Gang 25mm Deep Pattress Box
- CCA083 1 Gang 35mm Deep Pattress Box
- CCA084 2 Gang 35mm Deep Pattress Box
- CCA085 1 Gang 47mm Deep Pattress Box With Earth Terminal
- CCA086 2 Gang 47mm Deep Pattress Box Fitted With Cable Restraint & Earth Terminal

Standards: BS 4662  
 Dimensions (mm): 080: 87 (W) x 87 (H) x 20 (D) 081: 87 (W) x 87 (H) x 30 (D) 082: 147 (W) x 87 (H) x 30 (D)  
 083: 87 (W) x 87 (H) x 40 (D) 084: 147 (W) x 87 (H) x 40 (D) 085: 87 (W) x 87 (H) x 52 (D) 086: 147 (W) x 87 (H) x 52 (D)



Galvanised Steel Back Boxes

- WA092 1 Gang 16mm Deep Galvanised Steel K.O. Box
- WA093 1 Gang 25mm Deep Galvanised Steel K.O. Box
- WA094 2 Gang 25mm Deep Galvanised Steel K.O. Box
- WA095 1 Gang 35mm Deep Galvanised Steel K.O. Box
- WA096 2 Gang 35mm Deep Galvanised Steel K.O. Box
- WA097 1 Gang 47mm Deep Galvanised Steel K.O. Box
- WA098 2 Gang 47mm Deep Galvanised Steel K.O. Box

- WA099 1 + 1 35mm Deep Dual Accessory Box
- WA102 1 + 2 35mm Deep Dual Accessory Box

FlameGuard® Dry Lining Boxes

- WA4135 1 Gang 35mm Deep FlameGuard® Dry Lining Box
- WA4235 2 Gang 35mm Deep FlameGuard® Dry Lining Box
- WA4147 1 Gang 47mm Deep FlameGuard® Dry Lining Box
- WA4247 2 Gang 47mm Deep FlameGuard® Dry Lining Box

Dry Lining Boxes (Sprung Fixing Lugs)

- WA087SF 1 Gang 35mm Deep Dry Lining Box
- WA088SF 2 Gang 35mm Deep Dry Lining Box
- WA106SF 1 Gang 47mm Deep Dry Lining Box
- WA107SF 2 Gang 47mm Deep Dry Lining Box

Dry Lining Boxes

- WA087P 1 Gang 35mm Deep Dry Lining Box
- WA088P 2 Gang 35mm Deep Dry Lining Box
- WA106P 1 Gang 47mm Deep Dry Lining Box
- WA107P 2 Gang 47mm Deep Dry Lining Box
- WA108P Round Ceiling 34mm Deep Dry Lining Box

Ezylink® Dry Lining Boxes

- GA100 'Ezylink' Dry Lining Box Connector  
 Suitable for use with WA087P, WA088P, WA106P & WA107P.

essentials™

For the complete range of back boxes see Essentials™ page N4.

FlameGuard® back boxes have been tested and conform to both fire and acoustic BS EN standards. Fire: BS EN 1364-1 Acoustic: BS EN ISO 140-2. Complies with Building Regulations Fire tested up to 90 minutes with the capability of the boxes being mounted back to back.



M18

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18 horizontal grey bars for writing notes.

A dimly lit kitchen scene featuring a wooden island with a built-in cooktop, a window with a white frame, a metal chair, and various kitchen fixtures. The lighting is soft and ambient, with a single pendant light hanging over the island. A large green plant is visible in the upper left corner.

Essential Products for any Installation

essentials™

# essentials™

The Essentials™ product group is just that – ESSENTIAL

In addition to the long established Click® brand of moulded electrical accessory products we have developed and introduced additional accessory ranges, namely Polar™, Curva® & Mode®, as well as decorative metal ranges.

Whilst each of these ranges are unique in their own right, the plate accessory is only part of the complete wiring solution. Hence our range of Essentials™ illustrated herein.

The Essentials™ group of products comprises those items that you will find in a wide variety of installations. Products such as junction boxes, flush mounted switch and socket boxes.



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WA092



Galvanised Steel Back Boxes

WA092 1 Gang 16mm Deep Galvanised Steel K.O. Box

WA093 1 Gang 25mm Deep Galvanised Steel K.O. Box

WA094 2 Gang 25mm Deep Galvanised Steel K.O. Box

WA095 1 Gang 35mm Deep Galvanised Steel K.O. Box

WA096 2 Gang 35mm Deep Galvanised Steel K.O. Box

WA097 1 Gang 47mm Deep Galvanised Steel K.O. Box

WA098 2 Gang 47mm Deep Galvanised Steel K.O. Box

Standards: BS 4662  
 Dimensions (mm): 092: 70 (W) x 70 (H) x 16 (D) 093: 70 (W) x 70 (H) x 25 (D) 094: 135 (W) x 70 (H) x 25 (D)  
 095: 70 (W) x 70 (H) x 35 (D) 096: 135 (W) x 70 (H) x 35 (D) 097: 70 (W) x 70 (H) x 47 (D) 098: 135 (W) x 70 (H) x 47 (D)



WA671

WA672

WA571

WA572



WA099 | WA370

WA102 | WA375

Galvanised Steel Back Boxes

WA099 1 + 1 35mm Deep Dual Accessory Box

WA102 1 + 2 35mm Deep Dual Accessory Box

WA370 1 + 1 35mm Deep Dual Accessory Box (Deco® Range Only)

WA375 1 + 2 35mm Deep Dual Accessory Box (Deco® Range Only)

WA671 1 Gang 25mm Deep Architrave Box With 60.3mm Hole Centres

WA672 2 Gang 25mm Deep Architrave Box With 120.6mm Hole Centres

WA571 1 Gang 25mm Deep Architrave Galvanised Steel K.O. Box (Deco® Range Only)

WA572 2 Gang 25mm Deep Architrave Galvanised Steel K.O. Box (Deco® Range Only)

Standards: BS 4662 (excluding 571 572)  
 Cutout sizes (mm): 099: 158 x 74 102: 220 x 74 370: 168 x 74 375: 228 x 74  
 571: 87 x 34 x 25 572: 148 x 34 x 25 671: 73 x 30 x 25 672: 135 x 30 x 25  
 Dimensions (mm): 099: 158 (W) x 74 (H) x 35 (D) 102: 220 (W) x 74 (H) x 35 (D) 370: 168 (W) x 74 (H) x 35 (D) 375: 228 (W) x 74 (H) x 35 (D) 571: 34 (W) x 87 (H) x 25 (D) 572: 34 (W) x 148 (H) x 25 (D) 671: 30 (W) x 73 (H) x 25 (D) 672: 30 (W) x 135 (H) x 25 (D)



**Galvanised Steel Back Boxes**

- WA512 2 Tier 47mm Deep K.O. Box
- WA518 3 Tier 47mm Deep K.O. Box

**GridPro® Flush Mounted Back Boxes**

- WA20518 18 Gang GridPro® Flush Mounted Back Box - 56mm Deep
- WA20524 24 Gang GridPro® Flush Mounted Back Box - 56mm Deep

Galvanised steel back boxes supplied for flush mounting of the large MiniGrid® plates. Mounting Yoke facilitates pre-assembly of required modules. Fitted with twin earth terminals.

Standards: BS 4662  
 Knockouts (mm): 512: 7 x Ø20, 3 x Ø25 518: 8 x Ø20, 4 x Ø25 20518 20524:  
 Dimensions (mm): 512: 137 (W) x 137 (H) x 47 (D) 518: 137 (W) x 197 (H) x 47 (D) 20518: 185 (W) x 197 (H) x 56 (D) 20524: 185 (W) x 255 (H) x 56 (D)



**Dry Lining Boxes**

- WA087P 1 Gang 35mm Deep Dry Lining Box
- WA088P 2 Gang 35mm Deep Dry Lining Box
- WA106P 1 Gang 47mm Deep Dry Lining Box
- WA107P 2 Gang 47mm Deep Dry Lining Box
- WA108P Round Ceiling 34mm Deep Dry Lining Box

**Dry Lining Boxes (Sprung Fixing Lugs)**

- WA087SF 1 Gang 35mm Deep Dry Lining Box
- WA088SF 2 Gang 35mm Deep Dry Lining Box
- WA106SF 1 Gang 47mm Deep Dry Lining Box
- WA107SF 2 Gang 47mm Deep Dry Lining Box

**'Ezylink' Dry Lining Box Connector**

- GA100 'Ezylink' Dry Lining Box Connector

Suitable for use with WA087P, WA088P, WA106P & WA107P. Simply connects any combination of Click® dry lining boxes to provide the neatest installation of cavity boxes possible.

Standards: BS 5733 BS 4662 (where applicable)  
 Cutout sizes (mm): 1 Gang: 75 (W) x 75 (H) 2 Gang: 135 (W) x 75 (H) WA108P: 65 (Dia)  
 Dimensions (mm): 1 Gang: 83 (W) x 83 (H) x 35 (D) 2 Gang: 143 (W) x 83 (H) x 35 (D) WA108P: 78 (Dia) x 35  
 GA100: 34 (W) x 17 (D) x 84 (H)



FlameGuard® Dry Lining Boxes

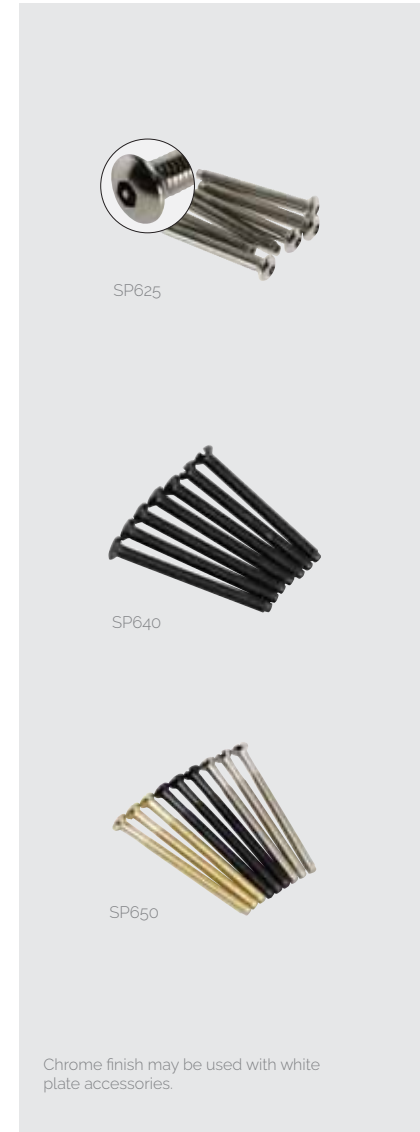
- WA4135 1 Gang 35mm Deep FlameGuard® Dry Lining Box
- WA4147 1 Gang 47mm Deep FlameGuard® Dry Lining Box
- WA4235 2 Gang 35mm Deep FlameGuard® Dry Lining Box
- WA4247 2 Gang 47mm Deep FlameGuard® Dry Lining Box



The intumescent layer within the box expands as the temperature increases filling the metal box cavity.

FlameGuard® back boxes have been tested and conform to both fire and acoustic BS EN standards.  
 Fire: BS EN 1364-1 Acoustic: BS EN ISO 140-2. Complies with Building Regulations Fire tested up to 90 minutes with the cabability of the boxes being mounted back to back.

Standards: BS 4662 BS EN 1364-1 BS EN ISO 10140-2  
 Cutout sizes (mm): 1 Gang: 73 (W) x 73 (H) 2 Gang: 132 (W) x 73 (H)  
 Dimensions (mm): 1 Gang: 82 (W) x 82 (H) x 35 (D) 2 Gang: 142 (W) x 82 (H) x 47 (D)



Security Screws

- SP622 Define® M3,5 Security Screw 22mm Long (Bag 100)
- SP623 Standard M3,5 Security Screw 50mm Long (Bag 100)
- SP625 Standard M3,5 Security Screw 25mm Long (Bag 100)

Require 2mm security allen key/driver.

Longer Fixing Screws

- SP640 Define® M3,5 Dia. 40mm Long Screws (Bag 100)

Screws available in Black Nickel (BN) and Chrome (CH).

- SP650 Standard M3,5 Dia. 50mm Long Screws (Bag 100)

Screws available in Brass (BR), Chrome (CH), Black Nickel (BN) & Matt Black (MB). Suffix code with preferred finish.

- SP675 Standard M3,5 Dia. 75mm Long Screws (Bag 100)

Screws available in Brass (BR), Chrome (CH), Black Nickel (BN) & Matt Black (MB). Suffix code with preferred finish.

Chrome finish may be used with white plate accessories.

Standards: ISO 2010

Understanding the code:  
 Longer Fixing Screws available in BR Brass, CH Chrome, MB Matt Black and BN Black Nickel finishes.  
 Suffix code with preferred finish.



## IP66 Weatherproof Sockets & Switches

## AQUIP<sup>66</sup>

A comprehensive selection of weatherproof electrical accessory products are featured in the following pages. The polycarbonate construction makes the AQUIP<sup>66</sup>® range a durable and long lasting heavy duty range of products.

All switch products are of modular construction allowing the installer total freedom in designing customised switching solutions according to on-site requirements.

All socket outlets are tested and approved to BS1363. Unfurnished enclosures are available for use in conjunction with our extensive range of Minigrad® & Gridpro® modules.



OA411AGU | OA401AGU



OA412AGU | OA402AGU



**MINIGRID®**

10A Switch Modules  
MiniGrid® switch modules are 10A rated so and feature a simply single screw installation.

Single Screw Feature  
Easily and quickly mount modules onto unfurnished yokes by means of a simple single screw fixing.

**IP66 Weatherproof Unfurnished Switch Enclosures - MiniGrid®**

OA401AGU 1 Gang IP66 Unfurnished Weathproof Switch With MiniGrid® Yokes  
Modules supplied separately

OA402AGU 2 Gang IP66 Unfurnished Weathproof Switch With MiniGrid® Yokes  
Modules supplied separately

**IP66 Weatherproof Switches**

OA411AGU 1 Gang 10AX 2 Way IP66 MiniGrid® Weatherproof Switch  
Fitted with a 2-way MiniGrid® module

OA412AGU 2 Gang 10AX 2 Way IP66 MiniGrid® Weatherproof Switch  
Fitted with 2 x 2-way MiniGrid® modules

Standards: 401 402: BS 5733 BS EN 60529 411 412: BS EN 60669-1 BS EN 60529  
Cable Size (mm<sup>2</sup>): 411 412: 4 x 1.5 or 2 x 2.5 Knockouts (mm): 20mm  
Dimensions (mm): 91 (W) x 106 (H) x 72.5 (D)



OA20021AG | OA20401AG



OA20022AG | OA20402AG



**GRIDPRO®**

20A Switch Modules

Gridpro® switch modules are 20A rated so they are ideal for both domestic and commercial applications.

Screw Attachment Feature  
Allows easy removal and assembly of the module onto a grid Yoke.

**IP66 Weatherproof Unfurnished Switch Enclosures - GridPro®**

OA20401AG 1 Gang IP66 Unfurnished Weathproof Switch With GridPro® Yokes  
OA20402AG 2 Gang IP66 Unfurnished Weathproof Switch With GridPro® Yokes

**IP66 Weatherproof Switches**

OA20021AG 1 Gang 20AX 2 Way IP66 GridPro® Weatherproof Switch

OA20022AG 2 Gang 20AX 2 Way IP66 GridPro® Weatherproof Switch

Standards: 20402 20401: BS 5733 BS EN 60529 20021 20022: BS EN 60669-1 BS EN 60529  
Cable Size (mm<sup>2</sup>): 20021 20022: 3 x 2.5 or 1 x 4  
Dimensions (mm): 91 (W) x 106 (H) x 72.5 (D)





IP66 Weatherproof Switched Socket Outlets

- OA035AG 1 Gang 13A DP IP66 Weatherproof Switched Socket  
Fitted with a 1 gang Mode® anthracite grey switched socket
- OA036AG 2 Gang 13A DP IP66 Weatherproof Switched Socket (Twin Earth)  
Fitted with a 2 gang Mode® anthracite grey switched socket

Standards: BS 1363-2 BS EN 60529  
 Knockouts (mm): 20mm (Socket) Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 1 Gang: 87 (W) x 158 (H) x 90 (D) 2 Gang: 158 (W) x 158 (H) x 90 (D)



IP66 Weatherproof Unfurnished Wiring Accessory Enclosures

- OA501AG 1 Gang IP66 Unfurnished Weatherproof Wiring Accessory Enclosure  
Accepts standard 1 gang wiring accessories (supplied separately)
- OA502AG 2 Gang IP66 Unfurnished Weatherproof Wiring Accessory Enclosure  
Accepts standard 2 gang wiring accessories (supplied separately)

Standards: BS 5733 BS EN 60529  
 Knockouts (mm): 20mm (Socket)  
 Dimensions (mm): 1 Gang: 87 (W) x 158 (H) x 90 (D) 2 Gang: 158 (W) x 158 (H) x 90 (D)



**IP66 Weatherproof Switched Socket Outlets**

OARCDP036 2 Gang 13A IP66 Weatherproof Passive RCD Switched Socket (Twin Earth)  
Fitted with a 2 gang Mode® white RCD switched socket



**IP66 Weatherproof Switched Socket Outlets**

OA835T 1 Gang 13A DP IP66 Weatherproof Switched Socket With Neon - Semi-Transparent Cover  
Fitted with a 1 gang Mode® anthracite grey switched socket with neon

OA840T 2 Gang 13A DP IP66 Weatherproof Switched Socket Outboard Rockers With Neons - Semi-Transparent Cover  
Fitted with a 2 gang Mode® anthracite grey switched socket outboard rockers with neons

Standards: BS 1363-2 BS EN 60529 652:BS 1362 036: IEC 62640 BS 7288 BS EN 60529 IEC 61000-6-1 & IEC 61000-6-3  
Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
Dimensions (mm): 1 Gang: 87 (W) x 158 (H) x 90 (D) 2 Gang: 158 (W) x 158 (H) x 90 (D)



**IP66 Weatherproof Fused Connection Units**

OA652T 13A DP IP66 Weatherproof Fused Connection Unit - Semi-Transparent Cover  
Fitted with a 1 gang Mode® anthracite grey fused switched Connection unit with neon

OA652AG 13A DP IP66 Weatherproof Fused Connection Unit  
Fitted with a 1 gang Mode® anthracite grey fused switched Connection unit with neon

Standards: BS 1363-2 BS EN 60529 652:BS 1362 036: IEC 62640 BS 7288 BS EN 60529 IEC 61000-6-1 & IEC 61000-6-3  
Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
Dimensions (mm): 1 Gang: 87 (W) x 158 (H) x 90 (D) 2 Gang: 158 (W) x 158 (H) x 90 (D)

## Features & Benefits

**AQUIP<sup>66</sup>**

### Robust Construction

- Polycarbonate construction
- High impact resistance
- UV protected against fading
- Ergonomic Design
- Smooth operation of switches
- Neutral modern design suitable for most locations
- Flexible rubber base allows for mounting on most types of uneven surfaces

### Multiple Gland Entry Position

- Multiple Knockouts (20mm) for entry from all angles

### Weatherproof - IP66

- Offers high level of protection against ingress of water jets and dust

### Multiple Switch Configurations

- Designed to fit switched MiniGrid<sup>®</sup> or GridPro<sup>®</sup> Modules (depending on which yoke purchased).



### **MINIGRID<sup>®</sup>**

#### 10A Switch Modules

Minigr<sup>id</sup><sup>®</sup> switch modules are 10A rated so and feature a simply single screw installation.

#### Single Screw Feature

Easily and quickly mount modules onto unfurnished yokes by means of a simple single screw fixing.



### **GRIDPRO<sup>®</sup>**

#### 20A Switch Modules

Gridpro<sup>®</sup> switch modules are 20A rated so they are ideal for both domestic and commercial applications.

#### Screw Attachment Feature

Allows easy removal and assembly of the module onto a grid Yoke.

## Metal Clad Accessories

**MINIGRID<sup>®</sup>**

The products illustrated in this section of the catalogue are finished plates and unfurnished mounting plates.

A comprehensive selection of Metal Clad electrical accessory products are featured in the following pages. Electrophoretically coated plates and back boxes provide a durable and long lasting heavy duty finish to this attractive range of products.

All switch products are of modular construction allowing the installer total freedom in designing customised switching solutions according to on-site needs.

All socket outlets and spurs are tested and approved to BS1363.

Unfurnished plates and mounting boxes are available for use in conjunction with our range of Minigr<sup>id</sup><sup>®</sup> and New Media<sup>™</sup> modules.



CL010 | 011 | 025

CL012

CL013



CL019

CL105



For the complete range of Minigridd® modules please see the Minigridd® section of the catalogue.

Plates Switches - MiniGrid® c/w 40mm Mounting Box

- CL010 10AX 1 Gang 1 Way Plate Switch
- CL011 10AX 1 Gang 2 Way Plate Switch
- CL011B 10AX 1 Gang 2 Way Plate Switch (No Knockouts)
- CL012 10AX 2 Gang 2 Way Plate Switch
- CL012B 10AX 2 Gang 2 Way Plate Switch (No Knockouts)
- CL013 10AX 3 Gang 2 Way Plate Switch
- CL019 10AX 4 Gang 2 Way Plate Switch
- CL105 10AX 6 Gang 2 Way Plate Switch
- CL025 10AX 1 Gang Intermediate Switch

Interchangeable with WH coloured MiniGrid® modules

Standards: BS EN 60669-1  
 Back Box Depth (mm): 40 Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5 Knockouts (mm): 20mm  
 Dimensions (mm): 1 Gang: 80 (W) x 80 (H) x 42 (D) 2 Gang: 140 (W) x 80 (H) x 42 (D)



CL401

CL404

CL402

CL406

CL403

CL426



For the complete range of Minigridd® modules please see the Minigridd® section of the catalogue. CL plates should be used with WH coloured modules.

Unfurnished Plates - MiniGrid® c/w 40mm Mounting Box

- CL401 1 Gang MiniGrid® Unfurnished Plate - 1 Aperture
- CL402 1 Gang MiniGrid® Unfurnished Plate - 2 Apertures
- CL403 1 Gang MiniGrid® Unfurnished Plate - 3 Apertures
- CL404 2 Gang MiniGrid® Unfurnished Plate - 2 x 2 Apertures
- CL406 2 Gang MiniGrid® Unfurnished Plate - 2 x 3 Apertures
- CL426 2 Gang MiniGrid® Unfurnished Plate - 6 In-Line Apertures

Standards: BS 5733 Back Box Depth (mm): 40 Knockouts (mm): 20mm  
 Dimensions (mm): 1 Gang: 80 (W) x 80 (H) x 42 (D) 2 Gang: 140 (W) x 80 (H) x 42 (D)



CL512



CL518



For the complete range of Minigrad® modules please see the Minigrad® section of the catalogue. CL plates should be used with WH coloured modules.

2 Tier Unfurnished Plates - MiniGrid® c/w 40mm Mounting Box

CL512 2 Tier MiniGrid® Unfurnished Plate - 12 Apertures - Metal Clad  
2 x GR100 Yokes required, see page K7. When using dimmer mounting kit, 50mm deep back box required, see page N32

3 Tier Unfurnished Plates - MiniGrid® c/w 40mm Mounting Box

CL518 3 Tier MiniGrid® Unfurnished Plate - 18 Apertures - Metal Clad  
3 x GR100 Yokes required, see page K7. When using dimmer mounting kit, 50mm deep back box required, see page N32

Standards: BS 5733 Back Box Depth (mm): 40 Knockouts (mm): 20mm  
Dimensions (mm): 1 Gang: 80 (W) x 80 (H) x 42 (D) 2 Gang: 140 (W) x 80 (H) x 42 (D)  
512: 148 (W) x 148 (H) x 42 (D) 518: 148 (W) x 207 (H) x 42 (D)

Safety Shutter Sockets (Excluding USB options) are only available for sale in the Republic of Ireland.



CL786

Switched Safety Shutter Socket Outlets c/w 40mm Mounting Box

CL786 13A 2 Gang Switched Safety Shutter Socket Outlet With Type A & C USB (4.2A) Outlets (Twin Earth)



CL1035



CL1036



CL1835



CL1840

Switched Safety Shutter Socket Outlets c/w 40mm Mounting Box

CL1035 13A 1 Gang DP 3 Pin Safety Shutter Switched Socket  
CL1035B 13A 1 Gang DP 3 Pin Safety Shutter Switched Socket (No Knockouts)  
CL1835 13A 1 Gang DP 3 Pin Safety Shutter Switched Socket With Neon  
CL1835B 13A 1 Gang DP 3 Pin Safety Shutter Switched Socket With Neon (No Knockouts)  
CL1036 13A 2 Gang DP 3 Pin Safety Shutter Switched Socket (Twin Earth)  
CL1036B 13A 2 Gang DP 3 Pin Safety Shutter Clean Earth Switched Socket (Twin Earth) (No Knockouts)  
CL1840 13A 2 Gang DP 3 Pin Safety Shutter Switched Socket With Outboard Rockers & Neons (Twin Earth)  
CL1840B 13A 2 Gang DP 3 Pin Safety Shutter Switched Socket With Outboard Rockers & Neons (Twin Earth) (No Knockouts)

Standards: BS 1363-2 786: BS 1363-2: 2016 +A1: 2018 BS EN IEC 62368-1 BS EN 62680-1-1  
Back Box Depth (mm): 40 Cable Size (mm²): 3 x 2.5 or 2 x 4 Knockouts (mm): 20mm  
Dimensions (mm): 1 Gang: 80 (W) x 80 (H) x 42 (D) 2 Gang: 140 (W) x 80 (H) x 42 (D)



Switched Socket Outlets c/w 40mm Mounting Box

- CL035 13A 1 Gang DP Switched Socket
- CL035B 13A 1 Gang DP Switched Socket (No Knockouts)
- CL036 13A 2 Gang DP Switched Socket (Twin Earth)
- CL036B 13A 2 Gang DP Switched Socket (Twin Earth) (No Knockouts)



Switched Socket Outlets c/w 40mm Mounting Box

- CL835 13A 1 Gang Switched Socket With Neon Rocker
- CL840 13A 2 Gang Switched Socket With Outboard Neon Rockers (Twin Earth)

Standards: BS 1363-2  
 Back Box Depth (mm): 40 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4 Knockouts (mm): 20mm  
 Dimensions (mm): 1 Gang: 80 (W) x 80 (H) x 42 (D) 2 Gang: 140 (W) x 80 (H) x 42 (D)



Switched Sockets With USB Outlets c/w 40mm Mounting Box

- CL771U 13A 1 Gang Switched Socket With 2.1A USB Outlet (Twin Earth)



Switched Sockets With USB Outlets c/w 40mm Mounting Box

- CL770 13A 2 Gang Switched Socket With 2.1A USB Outlet (Twin Earth)
- CL780 13A 2 Gang Switched Socket With Twin 2.1A USB Outlets (4.2A) (Twin Earth)

Standards: BS 1363-2 BS 1363-2:2016 +A1: 2018 BS EN IEC 62368-1 BS EN 62680-1-1  
 Back Box Depth (mm): 40 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4 Knockouts (mm): 20mm  
 Dimensions (mm): 1 Gang: 80 (W) x 80 (H) x 42 (D) 2 Gang: 140 (W) x 80 (H) x 42 (D)



CL030

CL032

Unswitched Socket Outlet c/w 40mm Mounting Box

CL030 13A 1 Gang Unswitched Socket

CL032 13A 2 Gang Unswitched Socket (Twin Earth)



CL660

CL675

Two keys provided (Spare keys available: SP660)

Lockable Switches c/w 40mm Mounting Box

CL660 20A Double Pole Key Lockable Switch

CL660B 20A Double Pole Key Lockable Switch (No Knockouts)

Lockable Sockets

CL675 13A 1 Gang DP Key Lockable Socket With Neon

CL675B 13A 1 Gang DP Key Lockable Socket With Neon (No Knockouts)

Standards: BS 1363-2 660 660B 675 675B: BS EN 60669-1  
 Back Box Depth (mm): 40 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 1 Gang: 80 (W) x 80 (H) x 42 (D) 2 Gang: 140 (W) x 80 (H) x 42 (D)



CL049 | 050

CL051

Fused Connection Units With Optional Flex Outlet c/w 40mm Mounting Box

CL049 3A Fused Connection Unit

CL050 13A Fused Connection Unit

CL051 13A DP Switched Fused Connection Unit

CL051B 13A DP Switched Fused Connection Unit (No Knockouts)



CL052

CL053

CL1252

Fused Connection Units With Optional Flex Outlet c/w 40mm Mounting Box

CL052 13A DP Switched Fused Connection Unit With Neon

CL053 13A Fused Connection Unit With Neon

CL1252 13A DP Key Operation Fused Connection Unit With Neon & Lockable Fuse Drawer

Standards: BS EN 60669-1 Fused Connection Units: BS 1363-4 BS 1362  
 Back Box Depth (mm): 40 45A: 50  
 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4 049: 4 x 2.5 or 2 x 4 45A: 1 x 16 Knockouts (mm): 20mm  
 Dimensions (mm): 1 Gang: 80 (W) x 80 (H) x 42 (D) 2 Gang: 140 (W) x 80 (H) x 42 (D) 200 201: 80 (W) x 80 (H) x 52 (D)  
 202 203: 80 (W) x 140 (H) x 52 (D)



CL200



CL201

45A Switches c/w 50mm Mounting Box

CL200 45A 1 Gang DP Switch

CL201 45A 1 Gang DP Switch With Neon



CL202



CL203

45A Switches c/w 50mm Mounting Box

CL202 45A 2 Gang DP Switch

CL203 45A 2 Gang DP Switch With Neon

Standards: BS EN 60669-1 BS 1363-4 BS 1362  
 Back Box Depth (mm): 50 Cable Size (mm<sup>2</sup>): 1 x 16 Knockouts (mm): 20mm  
 Dimensions (mm): 200 201: 80 (W) x 80 (H) x 52 (D) 202 203: 80 (W) x 140 (H) x 52 (D)



CLRCDP036

RCD Socket Outlets c/w 40mm Mounting Box

CLRCDP036 13A 2 Gang Passive RCD Switched Socket Outlet (Twin Earth)



CL022



CL023

20A Control Switches with Optional Flex Outlet c/w 40mm Mounting Box

CL022 20A DP Switch

CL023 20A DP Switch With Neon

Standards: BS EN 60669-1  
 RCD: BS 1363-2 IEC 62640 BS 7288 SASO 2203 IEC 61000-6-1 & IEC 61000-6-3  
 Back Box Depth (mm): 40 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4 Knockouts (mm): 20mm  
 Dimensions (mm): 1 Gang: 80 (W) x 80 (H) x 42 (D) 2 Gang: 140 (W) x 80 (H) x 42 (D)

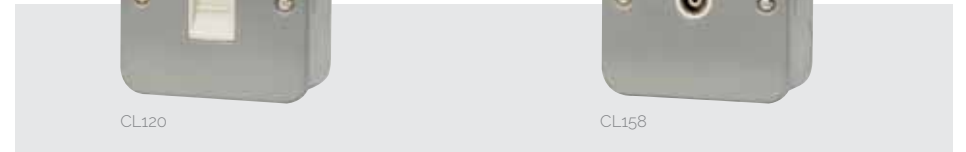




Blank Plates

- CL060 1 Gang Blank Plate
- CL061 2 Gang Blank Plate

Standards: BS 5733  
 Dimensions (mm): 060: 80 (W) x 80 (H) x 4 (D) 061: 140 (W) x 80 (H) x 4 (D)



Telephone & Coaxial Socket Outlets c/w 40mm Mounting Box

- CL120 Single Telephone Outlet - Master
- CL158 Single Isolated Coaxial Outlet

Isolated outlets will filter out any interference, if a 2 way signal is required, i.e. for use with satellite hard wire extensions, then a non-isolated outlet is required.



Unfurnished Plates - New Media™ c/w 40mm Mounting Box

- CL311 1 Gang New Media™ Unfurnished Plate - 2 Apertures
- CL312 2 Gang New Media™ Unfurnished Plate - 4 Apertures

All New Media™ plates are suitable for use with standard euro module inserts. Selecting from a range of module inserts covering all manner of media transfer, the installer will now be able to configure their own arrangement of TV, radio or satellite reception, plus speaker, telephone and data outlets. All modules can be inserted into single or double wall plates, fitted onto standard switch and socket boxes.

Standards: BS 5733  
 Back Box Depth (mm): 40  
 Knockouts (mm): 20mm  
 Dimensions (mm): 1 Gang: 80 (W) x 80 (H) x 42 (D) 2 Gang: 140 (W) x 80 (H) x 42 (D)

N32



Mounting Boxes

- CL083 1 Gang 40mm Deep Mounting Box
- CL084 2 Gang 40mm Deep Mounting Box
- CL085 1 Gang 40mm Deep Mounting Box (No Knockouts)
- CL086 2 Gang 40mm Deep Mounting Box (No Knockouts)
- CL087 1 Gang 50mm Deep Mounting Box
- CL088 2 Gang 50mm Deep Mounting Box
- CL089 2 Gang 50mm Deep 2 Tier Mounting Box
- CL089B 2 Gang 50mm Deep 2 Tier Mounting Box (No Knockouts)
- CL090 2 Gang 50mm Deep 3 Tier Mounting Box
- CL090B 2 Gang 50mm Deep 3 Tier Mounting Box (No Knockouts)

Standards: BS 4662 089 089B 090 090B: BS 5733  
 Dimensions (mm): 083 085: 76 (W) x 76 (H) x 40 (D) 084 086: 136 (W) x 76 (H) x 40 (D) 087: 76 (W) x 76 (H) x 50 (D) 088: 136 (W) x 76 (H) x 50 (D)  
 089: 137 (W) x 136 (H) x 50 (D) 090: 137 (W) x 196 (H) x 50 (D)



# Red Accessories & Floor Accessories



The products illustrated in this section of the catalogue are finished plates and unfurnished mounting plates.

A selected range of special purpose moulded & Stainless Steel accessories.



WA037RD



WA179



WA180

Socket Outlets

- WA037RD 13A 2 Gang DP Switched Socket Clean Earth
- WA179 13A 2 Gang Unswitched Socket (Twin Earth)
- WA180 13A 2 Gang DP Switched Socket (Twin Earth)



WA081RD



WA185

Moulded Surface Pattress Boxes - Urea

- WA081RD 1 Gang 25mm Deep Surface Pattress Box
- WA185 2 Gang 25mm Deep Surface Pattress Box

Standards: BS 4662 13A: BS 1363-2  
 Back Box Depth (mm): 13A: 25 Cable Size (mm<sup>2</sup>): 13A: 3 x 2.5 or 2 x 4  
 Dimensions (mm): 081: 87 (W) x 87 (D) x 30 (D) 2 Gang: 146 (W) x 86 (H) x 11 (D) 185: 147 (W) x 87 (W) x 30 (D)



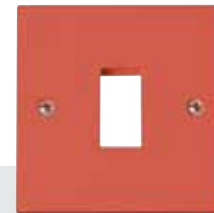
WA049RD



WA056RD

Fused Connection Units

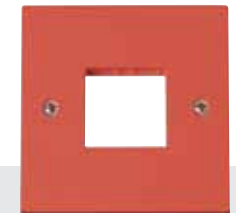
- WA049RD 3A Fused Connection Unit
- WA056RD 3A DP Switched Fused Connection Unit



WA401RD



WA403RD



WA402RD



For the complete range of compatible modules, see the dedicated MiniGrid® section, page K18.

Unfurnished Plates - MiniGrid®

- WA401RD 1 Gang MiniGrid® Unfurnished Plate - 1 Aperture
- WA402RD 1 Gang MiniGrid® Unfurnished Plate - 2 Apertures
- WA403RD 1 Gang MiniGrid® Unfurnished Plate - 3 Apertures

Standards: BS 5733 049 056: BS 1363-4 BS 1362  
 Back Box Depth (mm): Dependent On Module Fitted 049 056: 25 Cable Size (mm<sup>2</sup>): 049 056: 4 x 2.5 or 2 x 4  
 Dimensions (mm): 86 (W) x 86 (H) x 11 (D)

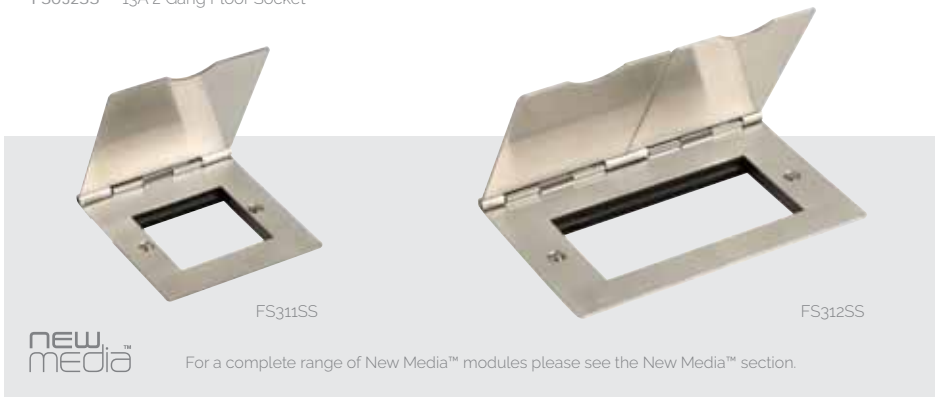
N36



13A Floor socket outlets BS Kitemark Approved

Floor Socket Outlets

- FS030SS 13A 1 Gang Floor Socket
- FS032SS 13A 2 Gang Floor Socket



For a complete range of New Media™ modules please see the New Media™ section.

Unfurnished Floor Plates - For Use With New Media™ Modules

- FS311SS 1 Gang New Media™ Unfurnished Floor Plate - 2 Apertures
- FS312SS 2 Gang New Media™ Unfurnished Floor Plate - 4 Apertures

Standards: 030 032: BS 1363-2 311 312: BS 5733  
 Back Box Depth (mm): 030 032: 35 311 312: Dependent On Modules Fitted  
 Cable Size (mm<sup>2</sup>): 030 032: 3 x 2.5 or 2 x 4  
 Dimensions (mm): 1 Gang: 86 (W) x 93 (D) x 5 (H) 2 Gang: 146 (W) x 93 (D) x 5 (H)

N37



Pull Cord Switches

- PRW213 50A DP Round Pull Cord Switch With Mechanical 'On/Off', Neon & Pattress (Twin Terminal Screws) C/W Pattress

PRW213

PRW208

PRW210 | PRW211

Decorative covers available for PRC210, see overleaf

Pull Cord Switches

- PRW208 10A 3 Pole Fan Isolation Pull Cord Switch
- PRW210 45A DP Pull Cord Switch With Mechanical 'On/Off' & Neon
- PRW211 50A DP Pull Cord Switch With Mechanical 'On/Off' & Neon (Twin Terminal Screws)



PRC009

PRC210

PRC216

Pull Cord Switches

- PRC009 10AX 2 Way Ceiling Pull Cord Switch
- PRC210 10AX 2 Way Pull Cord Switch
- PRC216 16A DP Pull Cord Switch With Neon

Standards: BS EN 60669-1  
 Cable Size (mm<sup>2</sup>): 211 213: 1 x 25 009 208 PRC210 216: 2 x 1.5 or 1 x 2.5 PRW210: 1 x 6  
 Dimensions (mm): 009: 76 (Dia) x 51.5 PRC210 216: 70 (Dia) x 42 (D) 208 PRW210 211: 86 (W) x 86 (H) x 43 (D)  
 213: 100 (Dia) x 77 (D)



Pull Cord Switches

- CV210CH Polished Chrome Cover for PRC210
- CV210SC Satin Chrome Cover for PRC210



Pendant Sets & Ceiling Rose

- PRC1440 6A 4 Pin Quick-Connect Ceiling Rose, Plug & Cover
- PRC1440RD 6A 4 Pin Quick-Connect Ceiling Rose, Plug & Cover - Red

Standards: 1440: BS 6972 BS 5733 210: BS 5733  
 Cable Size (mm<sup>2</sup>): 2 x 1.5  
 Dimensions (mm): 210: 76 (Dia) x 44 (D) 1440: 70 (Dia) x 43 (D)



T2 Batten Lampholders

- PRC006 T2 BC Batten Lampholder Straight Skirt
- PRC007 T2 BC Batten Lampholder H.O. Skirt
- PRC008 T2 BC Angled Batten Lampholder Straight Skirt

T2 Loop-In Batten Lampholders

- PRC015 T2 BC Loop-In Batten Lampholder With Straight Skirt
- PRC016 T2 BC Loop-In Batten Lampholder With H.O. Skirt
- PRC017 T2 BC Loop-In Angled Batten Lampholder With H.O. Skirt

T2 Loop-In Batten Safety Lampholders

- PRC1015 T2 BC Loop-In Batten Safety Lampholder With Straight Skirt

Pendant Sets & Ceiling Rose

- PRC031 6" T2 BC Ceiling Pendant Set
- PRC033 9" T2 BC Ceiling Pendant Set
- PRC038 6" T2 BC TRS Pendant Set

Safety Pendant Sets & Ceiling Rose

- PRC1031 6" T2 BC Ceiling Safety Pendant Set
- PRC1033 9" T2 BC Ceiling Safety Pendant Set

For our full range of wiring accessories, see the Curva®, Polar™ and Mode® sections of this catalogue.

Standards: BS EN 61184 BS 67 Batten: BS EN 61184 1031 1033: BS EN 61184 BS EN IEC 60598-2-1 BS 67 Cable Size (mm<sup>2</sup>): 2 x 1.5  
 Dimensions (mm): 031 033 038: 86 (Dia) x 30 1031 1033: 86 (Dia) x 30 006: 65 (Dia) x 62  
 007: 65 (Dia) x 66 008: 65 (Dia) x 62 015: 86 (Dia) x 74 016: 86 (Dia) x 80 017: 86 (Dia) x 94

N40



T2 Push-Bar Lampholders

- PRC005 T2 BC ½' Thread Entry Cord Grip Switched Lampholder Straight Skirt
  - PRC012 T2 BC 10mm Thread Entry Cord Grip Switched Lampholder Straight Skirt
- Lampholder with straight skirt and push-bar

PRC005 | 012



Pendant Sets & Ceiling Rose

- PRC001 Ceiling Rose Fitted With Clear Polycarbonate Base
- PRC029 6" T2 Pendant Set Without Rose



T2 Lampholders

- PRC003 T2, BC Cord Grip Pendant Lampholder
- PRC020 T2 BC Cord Grip TRS Lampholder
- PRC004 T2 BC ½' Thread Entry Cord Grip Lampholder Straight Skirt
- PRC011 T2 BC 10mm Thread Entry Cord Grip Lampholder Straight Skirt

Standards: BS EN 61184-001: BS 67 Cable Size (mm<sup>2</sup>): 0.75 001: 2 x 1.5  
 Dimensions (mm): 001: 86 (Dia) x 30 005 012: 44 (Dia) x 87 003: 36 (Dia) x 56 004 011: 36 (Dia) x 58 020 029: 51 (Dia) x 84

N41



Extension Sockets And Leads

- ES001 13A 1 Gang Trailing Socket With Neon
- ES002 13A 2 Gang Trailing Socket With Neon
- ES003 13A 4 Gang Trailing Socket With Neon
- ES008 13A 3 Gang Trailing Socket With Neon

Cable not included



Multiplugs And Adaptors

- PA040 1 Amp Fused Shaver Adaptor - White
- PA041A 13A 2 Way Resilient Adaptor - White
- PA042A 13A Fused 3 Way Adaptor - White

Standards: BS 1363-2 040: BS 1363 BS 646 041: BS 1363/A 042: BS 1363/A BS 1362  
 Dimensions (mm): 001: 96 (W) x 62 (D) x 27 (H) 002: 150 (W) x 62 (D) x 27 (H) 003: 258 (W) x 62 (D) x 27 (H)  
 008: 200 (W) x 62 (D) x 27 (H) 040: 49 (W) x 25.5 (D) x 50 (H) 041: 50 (W) x 48.5 (D) x 50 (H) 042: 50 (W) x 48.5 (D) x 68 (H)



**Junction Boxes - White**

- WA070 5A Junction Box Selective Entry 4 Terminal
- WA071 20A Junction Box Selective Entry 4 Terminal
- WA072 30A Junction Box Selective Entry 3 Terminal
- WA073 20A Junction Box Selective Entry 6 Terminal
- WA074 20A Junction Box 58mm Diameter 4 Terminal

**Junction Boxes - Brown**

- WA075 5A Junction Box Selective Entry 4 Terminal
- WA076 20A Junction Box Selective Entry 4 Terminal
- WA077 30A Junction Box Selective Entry 3 Terminal
- WA078 20A Junction Box Selective Entry 6 Terminal
- WA079 20A Junction Box 58mm Diameter 4 Terminal

Standards: BS EN 60670-1 BS EN 60670-22  
 Cable Size (mm<sup>2</sup>): 070 075: 2 x 1.5 071 076: 4 x 1.5 072 077: 2 x 4 073 078: 4 x 1.5 074 079: 4 x 1.5  
 Dimensions (mm): 070 075: 60 (Dia) x 23 071 076: 80 (Dia) x 30 072 077: 90 (Dia) x 35 073 078: 86 (Dia) x 30  
 074 079: 55 (Dia) x 25



**Junction Boxes**

- WA220 60A Junction Box 3 Terminal - White
  - WA222 60A Junction Box 3 Terminal - Brown
- UK Design Registration No. 3009706

- WA227 100A 1 Pole 5 x 35mm<sup>2</sup> Link Box - Black
- WA228 100A 2 Pole 5 x 35mm<sup>2</sup> Link Box - Black

Standards: BS 5733  
 Cable Size (mm<sup>2</sup>): 227 228: 1 x 35 220 222: 1 x 25  
 Dimensions (mm): 220 222: 153 (W) x 91 (D) x 35 (H) 227: 66 (W) x 49 (D) x 34 (H) 228: 115 (W) x 65 (D) x 55 (H)

N44



WARCDP036

White Accessories

WARCDP036 13A 2 Gang Passive RCD Switched Socket Outlet (Twin Earth)



CMA215

PRW217

45A Cooker Connection Plates

CMA215 45A 1 Gang Cooker Connection Plate  
 PRW215 45A 1 Gang Cooker Connection Plate  
 UK Design Registration No. 3015175

PRW217 45A Easyfit Dual Appliance Outlet Plate  
 UK Design Registration No. 3015175  
 Utilises standard 1 gang back box 25mm deep minimum.

Pattress Box for PRW217 - Urea

PRW218 35mm Deep Pattress Box For Use With PRW217

Standards: BS 5733 036: BS 1363-2 IEC 62640 BS 7288 SASO 2203 IEC 61000-6-1 & IEC 61000-6-3  
 Back Box Depth (mm): 35 217: 25 Cable Size (mm<sup>2</sup>): 215: 2 x 10 217: 1 x 10 036: 3 x 2.5 or 3 x 4  
 Dimensions (mm): 215: 86 (W) x 86 (H) x 22.5 (D) 217: 85 (W) x 130 (H) x 27 (D) 218: 85 (W) x 130 (H) x 37.5 (D)  
 036: 146 (W) x 86 (H) x 9.5 (D)

N45



DB700

DB750

DB981

DB701

DB751

DB790

80A and 100A variants are supplied with an 80A Bussmann fuse as standard. However the following fuses will fit:

Rating	Fuse Manufacturer			
	Bussmann	Lawson	MEM	GE
40A	40KR85	ME40	404R	RHF40
45A	45KR85	ME45	454R	-
50A	50KR85	ME50	504R	RHF50
60A	60KR85	ME60	604R	RHF60
70A	70KR85	ME70	-	-
80A	80KR85	ME80	804R	RHF80
100A	100KR85	ME100	-	-

Fused Main Switch

DB700 80A Fused Main Switch (80A HRC Fuse Fitted)  
 DB701 80A Fused Main Switch (80A HRC Fuse Fitted) - Lockable  
 DB750 100A Fused Main Switch (80A HRC Fuse Fitted)  
 DB751 100A Fused Main Switch (80A HRC Fuse Fitted) - Lockable  
 DB790 Metal Enclosure for Fused Main Switch (DB700/701)  
 DB791 Metal Enclosure for Fused Main Switch (DB750/751)  
 DB981 Elongated Cable Shroud (Packaged Individually)

Standards: 700 701 750 751: BS 60947 3 -  
 Cable Size (mm<sup>2</sup>): 700 701 790: 25 & 16 750 751 791 981: 35 & 25  
 Dimensions (mm): 700 701: 127.5 (W) x 53.5 (D) x 80.5 (H) 750 751: 133 (W) x 60 (D) x 101 (H)  
 790 791: 168 (W) x 94.5 (D) x 133 (H) 981: 80 (W) x 90 (D) x 45 (H)





**Round Pin Unfused Plug Tops**

- PA165 2A Round Pin Plug - White
- PA175 2A Round Pin Plug - Black
- PA166 5A Round Pin Plug - White
- PA167 15A Round Pin Plug - White
- PA176 5A Round Pin Plug - Black
- PA177 15A Round Pin Plug - Black

**13A UK Fast Grip Resilient Plug Tops (BS1363/A)**

- PA301 13A Plug Top (13A Fused) Fast Grip - White
- PA302 13A Plug Top (3A Fused) Fast Grip - White
- PA303 13A Plug Top (5A Fused) Fast Grip - White
- PA310 13A Plug Top (13A Fused) Fast Grip - Black
- PA311 13A Plug Top (3A Fused) Fast Grip - Black
- PA312 13A Plug Top (5A Fused) Fast Grip - Black
- PA340TR 13A Plug Top (13A Fused) Fast Grip - Transparent

**13A UK Bar Grip Resilient Plug Tops (BS1363/A)**

- PA320 13A Plug Top (13A Fused) Bar Grip - White
- PA321 13A Plug Top (3A Fused) Bar Grip - White
- PA322 13A Plug Top (5A Fused) Bar Grip - White
- PA330 13A Plug Top (13A Fused) Bar Grip - Black
- PA331 13A Plug Top (3A Fused) Bar Grip - Black
- PA332 13A Plug Top (5A Fused) Bar Grip - Black

**Non-Standard Resilient Plug Tops (BS1363/A)**

- PA380RD 13A Fused Non-Standard Plug - Red
  - PA380WH 13A Fused Non-Standard Plug - White
- For use with non-standard Click® Mode® sockets CMA935 and CMA936, see page G18.



**BS 1362 Approved Plug Top Fuses (Bulk Packed)**

- FU021 13A Cartridge Fuse (Bulk Bag of 1000 Pcs)
- FU022 5A Cartridge Fuse (Bulk Bag of 1000 Pcs)
- FU023 3A Cartridge Fuse (Bulk Bag of 1000 Pcs)

**BS 1362 Approved Plug Top Fuses (Boxed)**

- FU030 Box of 100 13A Fuses (10 X Sachets of 10)
- FU031 Box of 100 3A Fuses (10 X Sachets of 10)
- FU032 Box of 100 5A Fuses (10 X Sachets of 10)

**BS 1362 Approved Plug Top Fuses (Carded)**

- FU035 Card of 4 X 13A Fuses
- FU036 Card of 4 X 3A Fuses
- FU037 Card of 4 X 5A Fuses
- FU038 Card of 6 X Assorted Fuses (2 X 13A, 2 X 5A & 2 X 3A)

Standards: BS 1363/A BS 1362 Round Pin: BS 546 Cable Size (mm²): 1.5  
 Dimensions (mm): 49.5 (W) x 21 (D) x 49.5 (H) 165.32 (W) x 18.5 (D) x 30.5 (H) 175: 32 (W) x 30.5 (D) x 18.5 (H)  
 166 176: 41 (W) x 19.5 (D) x 45 (H) 167 177: 52.5 (W) x 23 (D) x 52 (H)

Standards: BS 1362

N48



Recess Mounting

- EBB118R 18 Way Recess Mounted EBB
- EBB118S 18 Way Surface Mounted EBB

- EBB240R 40 Way Recess Mounted EBB
- EBB240S 40 Way Surface Mounted EBB

Also see Supplementary Equipotential Bonding Connection Points on page G16

Standards: BS EN 61439-1 HTM06-01 IEC 60364-7-710 BS 7671  
 Dimensions (mm): 118R: 253 (W) x 253 (H) x 5.2 (D) 240R: 255 (W) x 412 (H) x 5.2 (D)  
 118S: 240.4 (W) x 240.5 (H) x 5.2 (D) 240S: 240.4 (W) x 397.4 (H) x 5.2 (D)



Simple Connectivity & Control

flow™

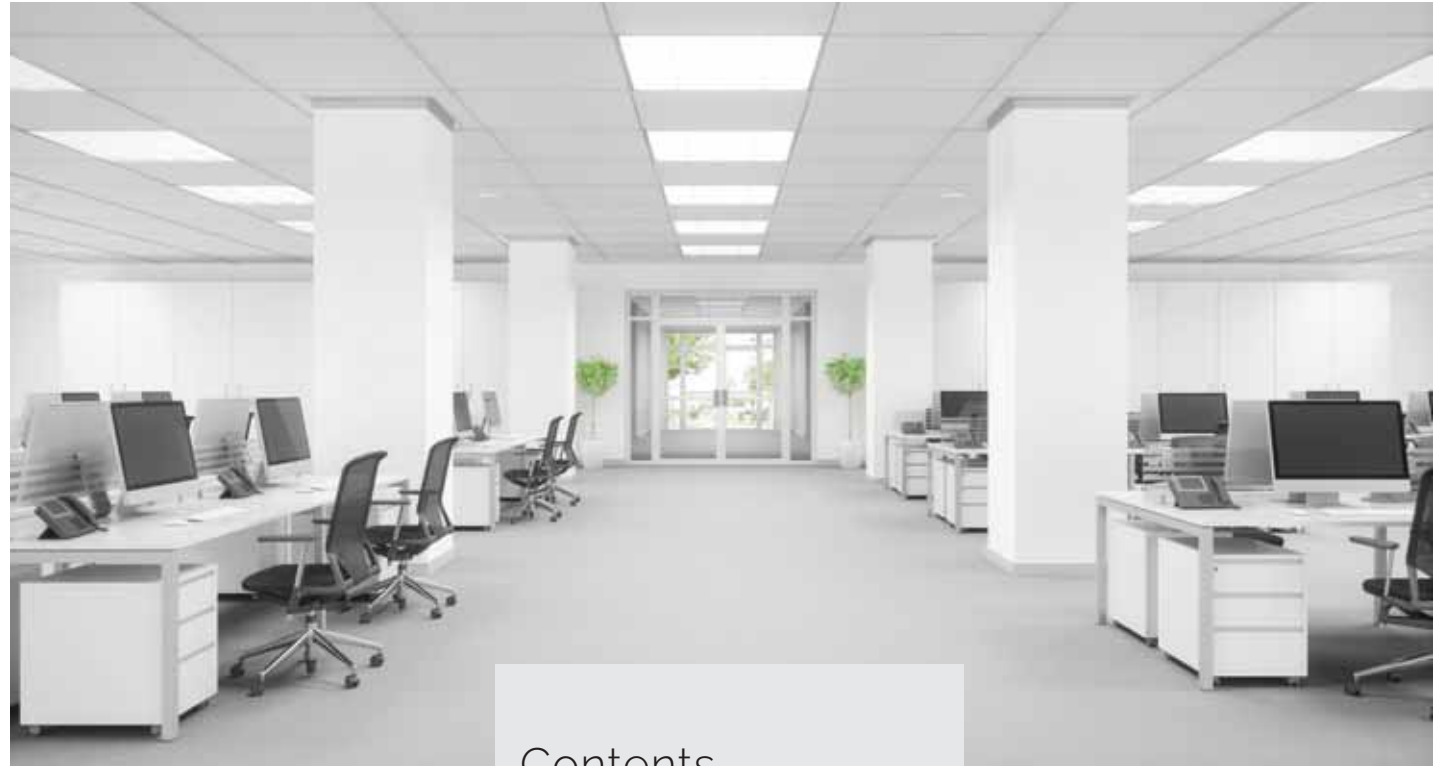


## Simple Connectivity & Control

With the emphasis now on flexibility and ease of installation many building design projects are now focussing on products and services that can adapt to changing legislation, energy efficiency and the ever changing needs of the client.

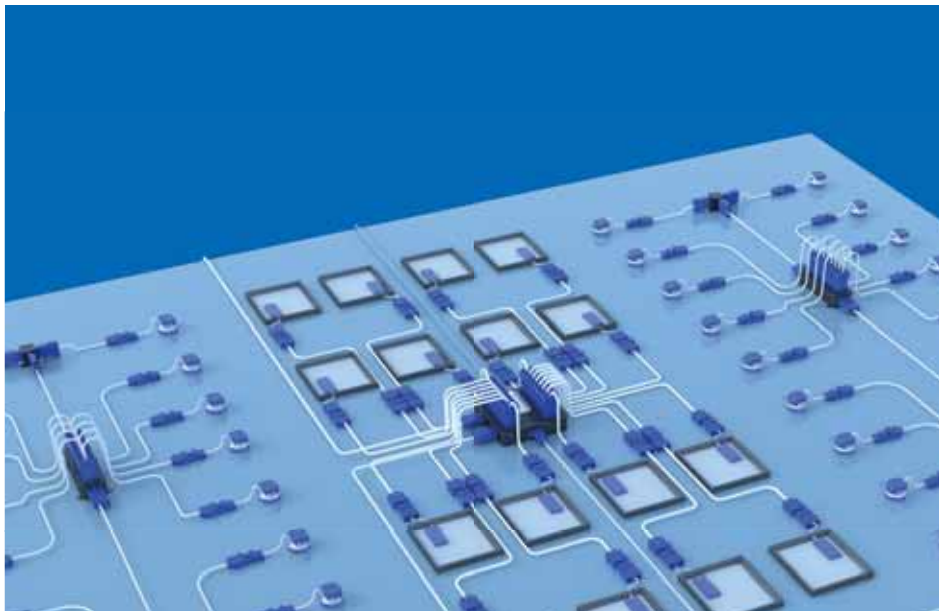
The lighting management system is a new range of additional products to the existing Flow™ range and has been designed specifically to help contractors create more complex lighting installations quickly, easily and safely. It features a number of new products that allow the quick connection, configuration and re-configuration of circuits, primarily intended for lighting.

Flexibility is important as requirements can change and the ability to adapt to these changes quickly and economically is seen as an advantage. The development of this range has evolved as a result of demand from our customers.



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Switch adaptors, Splitters & Hub	05
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Ceiling Rose	010





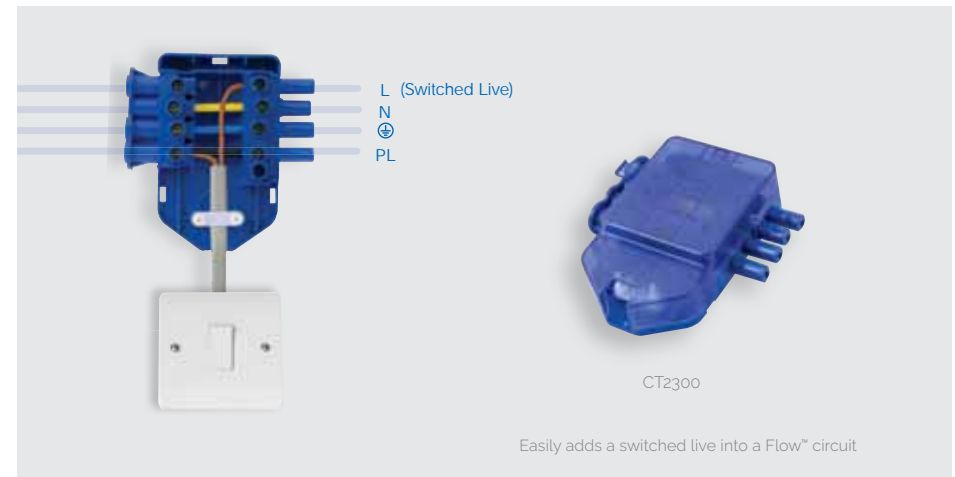
Lighting Management Boxes

**CT1016** 20A 16 Way Lighting Management Box

**CT1008** 20A 8 Way Distribution Box

**SP1016** Mounting Tray For CT1016 & CT1008

**Standards:** BS 8488 BS EN 61535 BS 5733  
**Dimensions (mm):** CT1016: 264 (W) x 269 (H) x 69 (D) CT1008: 52 (W) x 240 (H) x 77.5 (D) SP1016: 280 (W) x 220 (H) x 60 (D)



In-line Switch Adaptors

**CT1300** 250V 20A 3 Pole Flow™ Switch Adaptor with pre-wired earth and neutral links

**CT2300** 250V 20A 4 Pole Flow™ Switch Adaptor with pre-wired earth and neutral links



4 Pole Hubs & Splitters

**CT300** 250V 20A 4 Pole (1 in 3 Out) Hub Junction Box

**CT350** 250V 20A 4 Pole (1 in 2 Out) Splitter

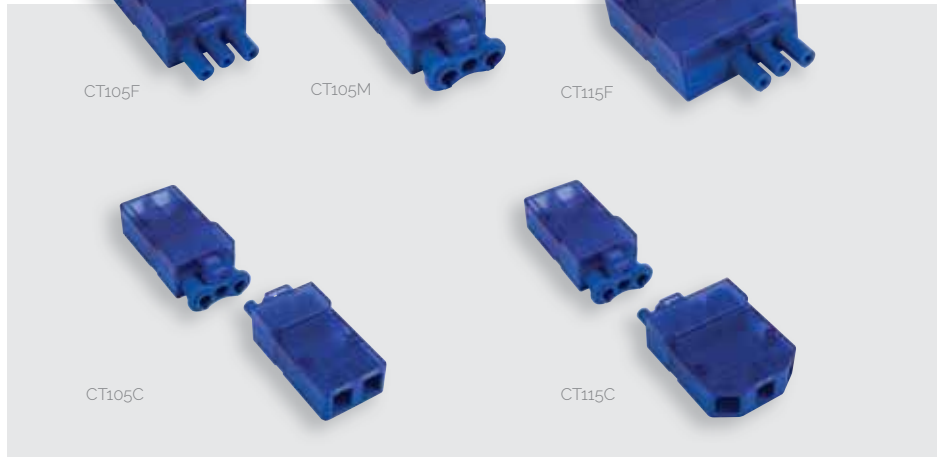
**CT355** 250V 20A 4 Pole (1 in 2 Out) Compact Splitter

**Standards:** BS 8488 BS EN 61535 BS 5733  
**Dimensions (mm):** 1300: 78 (W) x 85 (D) x 25 (H) 2300: 89 (W) x 85 (D) x 24 (H) 300: 82 (W) x 82 (D) x 55 (H) 350: 84.5 (W) x 70 (D) x 25 (H) 355: 52 (W) x 47 (D) x 40 (H)



Time saving levers

Simply push lever down, offer stripped conductor into the terminal & then release the lever, ensuring the cable cannot easily be pulled out.



3 Pole Flow™ Push Fit Connectors

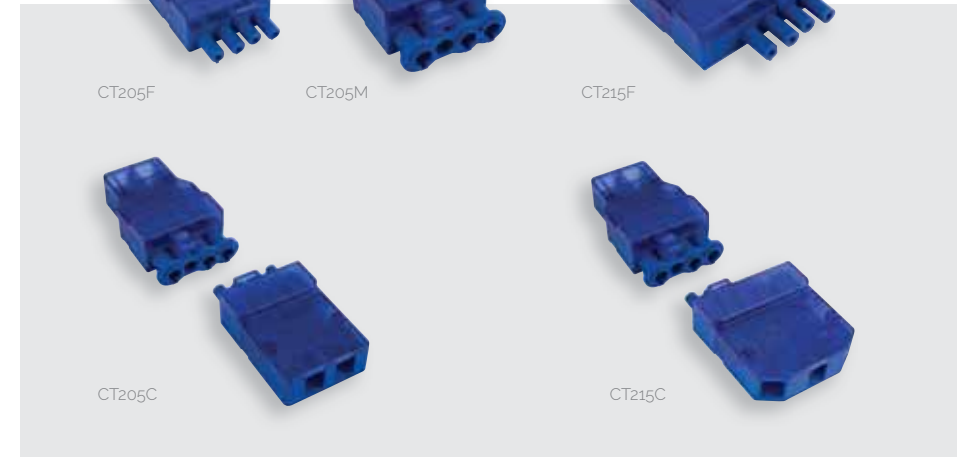
- CT105C** 250V 20A 3 Pole Complete Push Fit Connector (CT105M & CT105F)
- CT105F** 250V 20A 3 Pole Female Push Fit Connector
- CT105M** 250V 20A 3 Pole Male Push Fit Connector
- CT115C** 250V 20A 3 Pole Complete Push Fit Connector With Loop (CT105M & CT115F)
- CT115F** 250V 20A 3 Pole Female Push Fit Connector With Loop

**Standards:** BS EN 61535  
**Cable Size (mm<sup>2</sup>):** 2.5 (Max.)  
**Dimensions (mm):** 105C: 142 x 36 x 24 105M: 79 (W) x 36 (D) x 24 (H) 105F: 79 (W) x 36 (D) x 23 (H) 115C: 142 x 51 x 24 115F: 79 (W) x 51 (D) x 23 (H)



Time saving levers

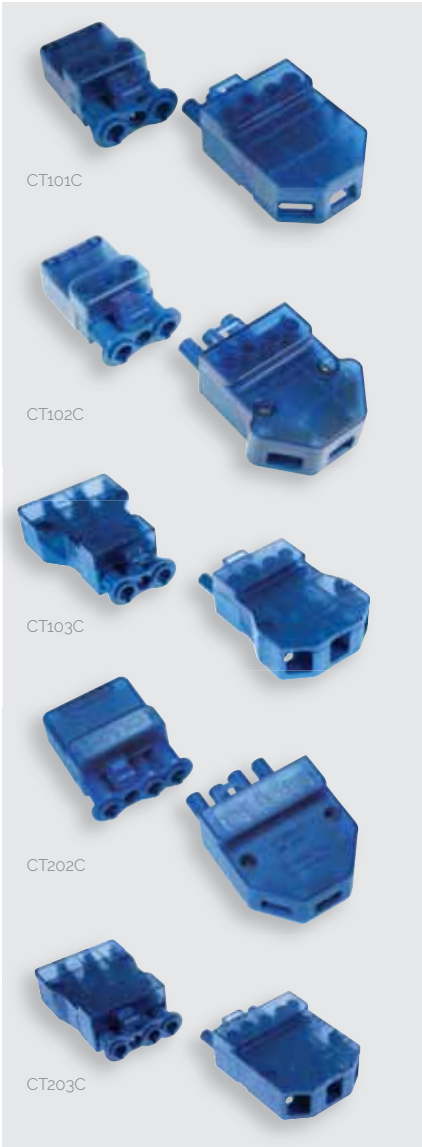
Simply push lever down, offer stripped conductor into the terminal & then release the lever, ensuring the cable cannot easily be pulled out.



4 Pole Flow™ Push Fit Connectors

- CT205C** 250V 20A 4 Pole Complete Push Fit Connector (CT205M & CT205F)
- CT205F** 250V 20A 4 Pole Female Push Fit Connector
- CT205M** 250V 20A 4 Pole Male Push Fit Connector
- CT215C** 250V 20A 4 Pole Complete Push Fit Connector With Loop (CT205M & CT215F)
- CT215F** 250V 20A 4 Pole Female Push Fit Connector With Loop

**Standards:** BS EN 61535  
**Cable Size (mm<sup>2</sup>):** 2.5 (Max.)  
**Dimensions (mm):** 205C: 142 x 47 x 24 205M: 79 (W) x 47 (D) x 24 (H) 205F: 79 (W) x 47 (D) x 23 (H) 215C: 142 x 62 x 24 215F: 79 (W) x 62 (D) x 23 (H)



3 Pole Flow™ Connectors

- CT101C** 250V 20A 3 Pole Flow™ Connector
- CT102C** 250V 20A 3 Pole Flow™ Connector Screw-Down Cord Grip
- CT103C** 250V 20A 3 Pole Flow™ Connector Fast-Fit Cord Grip



CT103M

- CT103M** 250V 20A 3 Pole Flow™ Fast-Fit Cord Grip (Male Connector Only)

4 Pole Flow™ Connectors

- CT202C** 250V 20A 4 Pole Flow™ Connector Screw-Down Cord Grip
- CT203C** 250V 20A 4 Pole Flow™ Connector Fast-Fit Cord Grip



CT203M

- CT203M** 250V 20A 4 Pole Flow™ Fast-Fit Cord Grip (Male Connector Only)

**Standards:** BS EN 61535 BS 5733 101C: BS 5733  
**Cable Size (mm<sup>2</sup>):** Solid: 3 x 2.5 Flex: 3 x 1.5  
**Dimensions (mm):** 101C: 105 x 40 x 23 102C: 105 x 50 x 23 103C: 135 x 50 x 25 103M: 73 (W) x 50 (D) x 25 (H)  
 202C: 105 x 50 x 23 203C: 135 x 49 x 23 203M: 73 (W) x 50 (D) x 25 (H)



Flow™ Pre-Wired LSZH Cables

- CT732** 6A 3 Pole 0.75mm LSZH To FE 2m
- CT733** 6A 3 Pole 0.75mm LSZH To FE 3m
- CT735** 6A 3 Pole 0.75mm LSZH To FE 5m
- CT742** 6A 4 Pole 0.75mm LSZH To FE 2m
- CT743** 6A 4 Pole 0.75mm LSZH To FE 3m
- CT745** 6A 4 Pole 0.75mm LSZH To FE 5m

Flow™ Extension PVC Cables

- CT802** 6A 4 Pole Flow™ Extension Cable - 2 Metre
- CT803** 6A 4 Pole Flow™ Extension Cable - 3 Metre
- CT805** 6A 4 Pole Flow™ Extension Cable - 5 Metre

Flow™ Extension LSZH Cables

- CT845** 20A 4 Pole 2.5mm Male To Female LSZH 5m

Low Smoke Zero Halogen

**Standards:** BS EN 61535 BS 5733 BS EN 50525-3-11  
**Cable Size (mm<sup>2</sup>):** 4 x 0.75 CT845: 4 x 2.5  
**Dimensions (mm):** Will pass through a 55mm hole



Flow™ Ceiling Rose & Cover

- CT1400** 250V 20A 4 Pole Flow™ Ceiling Rose (Without Cover)
- CT1401** CT1400 Ceiling Rose Cover  
(When rose cover fitted, not suitable for use with CT103, CT203 or Push Fit Connectors)

Quick Connect Ceiling Roses

- PRC1440** 6A 4 Pin Quick-Connect Ceiling Rose, Plug & Cover
- PRC1440RD** 6A 4 Pin Quick-Connect Ceiling Rose, Plug & Cover - Red

**Standards:** 1400: BS 8488 BS EN 61535 BS 5733 1401: BS 5733 1440: BS 6972 BS 5733  
**Cable Size (mm²):** 1400: Solid: 3 x 2.5 Flex: 3 x 1.5 1440: 2 x 1.5  
**Dimensions (mm):** CT1400: 85 (Dia) x 35 CT1401: 85 (Dia) x 65 1440: 70 (Dia) x 43 (D)





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# SEARCH BY PRODUCT CODE

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CMA312AG	<b>I17,L13</b>	CMA780AG	<b>I14</b>	CT205C	<b>O7</b>
CMA401	<b>G7,K13</b>	CMA786	<b>G19</b>	CT205F	<b>O7</b>
CMA401AG	<b>I8,K13</b>	CMA786AG	<b>I14</b>	CT205M	<b>O7</b>
CMA402	<b>G7,K13</b>	CMA811	<b>G5</b>	CT215C	<b>O7</b>
CMA402AG	<b>I8,K13</b>	CMA811AG	<b>I7</b>	CT215F	<b>O7</b>
CMA403	<b>G7,K13</b>	CMA812	<b>G5</b>	CT2300	<b>O5</b>
CMA403AG	<b>I8,K13</b>	CMA812AG	<b>I7</b>	CT300	<b>O5</b>
CMA404	<b>G7,K13</b>	CMA813	<b>G5</b>	CT350	<b>O5</b>
CMA404AG	<b>I8,K13</b>	CMA813AG	<b>I7</b>	CT355	<b>O5</b>
CMA406	<b>G7,K13</b>	CMA825	<b>G5</b>	CT732	<b>O9</b>
CMA426	<b>G7,K13</b>	CMA828	<b>G5</b>	CT733	<b>O9</b>
CMA426AG	<b>I8,K13</b>	CMA835AG	<b>I12</b>	CT735	<b>O9</b>
CMA432	<b>G7,K13</b>	CMA836	<b>G15</b>	CT742	<b>O9</b>
CMA500	<b>G24</b>	CMA836AG	<b>I12</b>	CT743	<b>O9</b>
CMA500AG	<b>I15</b>	CMA836PWGR	<b>G16</b>	CT745	<b>O9</b>
CMA501	<b>G24</b>	CMA836PWDR	<b>G16</b>	CT802	<b>O9</b>
CMA501AG	<b>I15</b>	CMA840	<b>G15</b>	CT803	<b>O9</b>
CMA502	<b>G24</b>	CMA840AG	<b>I12</b>	CT805	<b>O9</b>
CMA503	<b>G24</b>	CMA9014	<b>G5</b>	CT845	<b>O9</b>
CMA503AG	<b>I15</b>	CMA935	<b>G18</b>	CU1AFDD10B	<b>B36</b>
CMA504	<b>G24</b>	CMA936	<b>G18</b>	CU1AFDD10C	<b>B36</b>
CMA504AG	<b>I15</b>	CMAECP1	<b>G16</b>	CU1AFDD16B	<b>B36</b>
CMA505	<b>G24</b>	CMAECP2	<b>G16</b>	CU1AFDD16C	<b>B36</b>
CMA603	<b>L7</b>	CMAECP036	<b>G15</b>	CU1AFDD20B	<b>B36</b>
CMA606	<b>L7</b>	CSK001	<b>A32</b>	CU1AFDD20C	<b>B36</b>
CMA608	<b>L5</b>	CSK002	<b>A29</b>	CU1AFDD32B	<b>B36</b>
CMA612	<b>G8,K6</b>	CSK003	<b>A29</b>	CU1AFDD32C	<b>B36</b>
CMA616	<b>L6</b>	CSP010	<b>A11</b>	CU1AFDD40B	<b>B36</b>
CMA618	<b>G8,K6</b>	CSP020	<b>A17</b>	CU1AFDD40C	<b>B36</b>
CMA620	<b>G21</b>	CSP031	<b>A20</b>	CU1AFDD6B	<b>B36</b>
CMA622	<b>G22</b>	CSP032	<b>A18</b>	CU1AFDD6C	<b>B36</b>
CMA623	<b>G22</b>	CSP033	<b>A19</b>	CU1BLANK	<b>B39</b>
CMA630	<b>G14</b>	CSP041	<b>A21</b>	CU1MCB10B	<b>B31</b>
CMA630BL	<b>G17</b>	CSP042	<b>A21</b>	CU1MCB10C	<b>B31</b>
CMA632BL	<b>G14</b>	CSP043	<b>A21</b>	CU1MCB16B	<b>B31</b>
CMA635	<b>G14</b>	CSP051	<b>A22</b>	CU1MCB16C	<b>B31</b>
CMA635BL	<b>G17</b>	CSP052	<b>A22</b>	CU1MCB20B	<b>B31</b>
CMA637BL	<b>G17</b>	CSP060	<b>A32</b>	CU1MCB20C	<b>B31</b>
CMA649	<b>G20</b>	CSP071	<b>A13</b>	CU1MCB25B	<b>B31</b>
CMA650	<b>G20</b>	CSPGM2075BK	<b>A16</b>	CU1MCB25C	<b>B31</b>

CU1MCB32B	<b>B31</b>	CUDR22	<b>B43</b>	<b>D</b>
CU1MCB32C	<b>B31</b>	CUEB10MS8	<b>B22,B50</b>	DB700
CU1MCB40B	<b>B31</b>	CUEB10MSSP6	<b>B23,B50</b>	DB701
CU1MCB40C	<b>B31</b>	CUEB12MS10	<b>B22,B51</b>	DB750
CU1MCB50B	<b>B31</b>	CUEB12MSSP8	<b>B23,B51</b>	DB751
CU1MCB50C	<b>B31</b>	CUEB14MS12	<b>B22,B52</b>	DB790
CU1MCB63B	<b>B31</b>	CUEB14MSRCD8	<b>B24,B52</b>	DB791
CU1MCB63C	<b>B31</b>	CUEB14MSRCDSP6	<b>B25,B52</b>	DB981
CU1MCB66C	<b>B31</b>	CUEB14MSSP10	<b>B23,B52</b>	DP095BK
CU1RCB010B	<b>B32</b>	CUEB16MS14	<b>B22,B54</b>	DP095GY
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CU1RCB020C	<b>B32</b>	CUEB16MSSP12	<b>B23,B54</b>	DP096GY
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CU1RCB066B	<b>B32</b>	CUEB22MSSP18	<b>B23,B58</b>	DPAB065BK
CU1RCB06C	<b>B32</b>	CUEB8MS6	<b>B22,B49</b>	DPAB066BK
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CU2MS100	<b>B38</b>	CUEHIB14MSRCD8	<b>B26,B52</b>	DPAB120BK
CU2RCB045B	<b>B33</b>	CUEHIB14MSRCDSP6	<b>B27,B52</b>	DPAB121BK
CU2RCB045C	<b>B33</b>	CUEHIB16MSRCD10	<b>B26,B54</b>	DPAB125BK
CU2RCB050B	<b>B33</b>	CUEHIB16MSRCDSP8	<b>B27,B54</b>	DPAB126BK
CU2RCB050C	<b>B33</b>	CUEHIB18MSRCD12	<b>B26,B56</b>	DPAB140
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CU2RCD100A	<b>B34</b>	CUEHIB22MSRCDSP14	<b>B27,B58</b>	DPAB152PL
CU2RCD63A	<b>B34</b>	CUELOCK	<b>B44</b>	DPAB153
CU2RCD80A	<b>B34</b>	CUGS1	<b>B45</b>	DPAB1535BK
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CUBUS4	<b>B43</b>	CUTB17	<b>B42</b>	DPAB158BK
CUBUS5	<b>B43</b>	CUTB18	<b>B42</b>	DPAB159BK
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CUCAP	<b>B43</b>	CUTB23	<b>B42</b>	DPAB164
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<b>C11,K9</b>	DPBR551BK
<b>C11,K9</b>	DPBR551WH
<b>C11,K9</b>	DPBR552BK
<b>C11,K9</b>	DPBR552WH
<b>C25</b>	DPCH024BK
<b>C27</b>	DPCH024WH
<b>C27</b>	DPCH038BK
<b>C27</b>	DPCH038WH
<b>C27</b>	DPCH039BK
<b>C27</b>	DPCH039WH
<b>C27</b>	DPCH060
<b>C27</b>	DPCH061
<b>C27</b>	DPCH065BK
<b>C27</b>	DPCH065WH
<b>C27</b>	DPCH066BK
<b>C27</b>	DPCH066WH
<b>C27</b>	DPCH100BK
<b>C18,K8</b>	DPCH100WH
<b>C18,K8</b>	DPCH115BK
<b>C26</b>	DPCH115WH
<b>C26</b>	DPCH120BK
<b>C26</b>	DPCH120WH
<b>C26</b>	DPCH121BK
<b>C26</b>	DPCH121WH
<b>C22</b>	DPCH125BK
<b>C22</b>	DPCH125WH
<b>C22</b>	DPCH126BK
<b>C22</b>	DPCH126WH
<b>C22</b>	DPCH140
<b>C25</b>	DPCH140PL
<b>C25</b>	DPCH152
<b>C25</b>	DPCH152PL
<b>C25</b>	DPCH153
<b>C25</b>	DPCH1535BK
<b>C25</b>	DPCH1535WH

<b>C25</b>	DPBR553BK
<b>C25</b>	DPBR553WH
<b>C23</b>	DPBR570BK
<b>C23</b>	DPBR570WH
<b>C23</b>	DPBR571UBK
<b>C23</b>	DPBR571UWH
<b>C10</b>	DPBR580BK
<b>C10</b>	DPBR580WH
<b>C10</b>	DPBR586BK
<b>C10</b>	DPBR586WH
<b>C10</b>	DPBR655BK
<b>C10</b>	DPBR655WH
<b>C10</b>	DPBR660
<b>C10</b>	DPBR722BK
<b>C10</b>	DPBR722WH
<b>C10</b>	DPBR723BK
<b>C13</b>	DPBR723WH
<b>C13</b>	DPBR750BK
<b>C13</b>	DPBR750WH
<b>C13</b>	DPBR751BK
<b>C10</b>	DPBR751WH
<b>C10</b>	DPBR752BK
<b>C11,K9</b>	DPBR752WH
<b>C11,K9</b>	DPBR753BK
<b>C11,K9</b>	DPBR753WH
<b>C11,K9</b>	DPBR836BK
<b>C11,K9</b>	DPBR836WH
<b>C27</b>	DPCH024BK
<b>C27</b>	DPCH024WH
<b>C27</b>	DPCH038BK
<b>C27</b>	DPCH038WH
<b>C27</b>	DPCH039BK
<b>C27</b>	DPCH039WH
<b>C27</b>	DPCH060
<b>C27</b>	DPCH061
<b>C27</b>	DPCH065BK
<b>C27</b>	DPCH065WH
<b>C27</b>	DPCH066BK
<b>C27</b>	DPCH066WH
<b>C27</b>	DPCH100BK
<b>C18,K8</b>	DPCH100WH
<b>C26</b>	DPCH115BK
<b>C26</b>	DPCH115WH
<b>C26</b>	DPCH120BK
<b>C26</b>	DPCH120WH
<b>C26</b>	DPCH121BK
<b>C26</b>	DPCH121WH
<b>C22</b>	DPCH125BK
<b>C22</b>	DPCH125WH
<b>C22</b>	DPCH126BK
<b>C22</b>	DPCH126WH
<b>C22</b>	DPCH140
<b>C25</b>	DPCH140PL
<b>C25</b>	DPCH152
<b>C25</b>	DPCH152PL
<b>C25</b>	DPCH153
<b>C25</b>	DPCH1535BK
<b>C25</b>	DPCH1535WH

DPCH1536BK	<b>C22</b>	DPCH414WH	<b>C10</b>
DPCH1536WH	<b>C22</b>	DPCH416BK	<b>C10</b>
DPCH153PL	<b>C15</b>	DPCH416WH	<b>C10</b>
DPCH154	<b>C14</b>	DPCH421	<b>C13</b>
DPCH154PL	<b>C15</b>	DPCH422	<b>C13</b>
DPCH156BK	<b>C31</b>	DPCH423	<b>C13</b>
DPCH156WH	<b>C31</b>	DPCH424	<b>C13</b>
DPCH157BK	<b>C31</b>	DPCH425WH	<b>C10</b>
DPCH157WH	<b>C31</b>	DPCH425BK	<b>C10</b>
DPCH158BK	<b>C31</b>	DPCH426BK	<b>C11,K9</b>
DPCH158WH	<b>C31</b>	DPCH426WH	<b>C11,K9</b>
DPCH159BK	<b>C31</b>	DPCH471BK	<b>C11,K9</b>
DPCH159WH	<b>C31</b>	DPCH471WH	<b>C11,K9</b>
DPCH161	<b>C14</b>	DPCH472BK	<b>C11,K9</b>
DPCH162	<b>C14</b>	DPCH472WH	<b>C11,K9</b>
DPCH163	<b>C14</b>	DPCH500BK	<b>C27</b>
DPCH164	<b>C14</b>	DPCH500WH	<b>C27</b>
DPCH170BK	<b>C31</b>	DPCH501BK	<b>C27</b>
DPCH170WH	<b>C31</b>	DPCH501WH	<b>C27</b>
DPCH1836BK	<b>C22</b>	DPCH502BK	<b>C27</b>
DPCH1836WH	<b>C22</b>	DPCH502WH	<b>C27</b>
DPCH185	<b>C15</b>	DPCH503BK	<b>C27</b>
DPCH186	<b>C15</b>	DPCH503WH	<b>C27</b>
DPCH20401	<b>J87</b>	DPCH504BK	<b>C27</b>
DPCH20402	<b>J87</b>	DPCH504WH	<b>C27</b>
DPCH20403	<b>J88</b>	DPCH505BK	<b>C27</b>
DPCH20404	<b>J88</b>	DPCH505WH	<b>C27</b>
DPCH20506	<b>J90</b>	DPCH512	<b>C18,K8</b>
DPCH20508	<b>J90</b>	DPCH518	<b>C18,K8</b>
DPCH20509	<b>J91</b>	DPCH520BK	<b>C26</b>
DPCH20512	<b>J91</b>	DPCH520WH	<b>C26</b>
DPCH20518	<b>J92</b>	DPCH522BK	<b>C26</b>
DPCH20524	<b>J93</b>	DPCH522WH	<b>C26</b>
DPCH30535BK	<b>A24</b>	DPCH523BK	<b>C26</b>
DPCH30535WH	<b>A24</b>	DPCH523WH	<b>C26</b>
DPCH30536BK	<b>A24</b>	DPCH535BK	<b>C22</b>
DPCH30536WH	<b>A24</b>	DPCH535WH	<b>C22</b>
DPCH310	<b>C33,L9</b>	DPCH536BK	<b>C22</b>
DPCH311	<b>C33,L9</b>	DPCH536WH	<b>C22</b>
DPCH31102	<b>J89</b>	DPCH550BK	<b>C25</b>
DPCH312	<b>C33,L9</b>	DPCH550WH	<b>C25</b>
DPCH401BK	<b>C11,K9</b>	DPCH551BK	<b>C25</b>
DPCH401WH	<b>C11,K9</b>	DPCH551WH	<b>C25</b>
DPCH402BK	<b>C11,K9</b>	DPCH552BK	<b>C25</b>
DPCH402WH	<b>C11,K9</b>	DPCH552WH	<b>C25</b>
DPCH403BK	<b>C11,K9</b>	DPCH553BK	<b>C25</b>
DPCH403WH	<b>C11,K9</b>	DPCH553WH	<b>C25</b>
DPCH404BK	<b>C11,K9</b>	DPCH570BK	<b>C23</b>
DPCH404WH	<b>C11,K9</b>	DPCH570WH	<b>C23</b>
DPCH406BK	<b>C11,K9</b>	DPCH571UBK	<b>C23</b>
DPCH406WH	<b>C11,K9</b>	DPCH571UWH	<b>C23</b>
DPCH411BK	<b>C10</b>	DPCH580BK	<b>C23</b>
DPCH411WH	<b>C10</b>	DPCH580WH	<b>C23</b>
DPCH412BK	<b>C10</b>	DPCH586BK	<b>C23</b>
DPCH412WH	<b>C10</b>	DPCH586WH	<b>C23</b>
DPCH413BK	<b>C10</b>	DPCH655BK	<b>C28</b>
DPCH413WH	<b>C10</b>	DPCH655WH	<b>C28</b>
DPCH414BK	<b>C10</b>	DPCH660	<b>C28</b>

DPCH722BK	<b>C10</b>	DPCH722BK	<b>C26</b>
DPCH722WH	<b>C10</b>	DPCH722WH	<b>C26</b>
DPCH723BK	<b>C10</b>	DPCH723BK	<b>C26</b>
DPCH723WH	<b>C13</b>	DPCH723WH	<b>C26</b>
DPCH750BK	<b>C13</b>	DPCH750BK	<b>C25</b>
DPCH750WH	<b>C13</b>	DPCH750WH	<b>C25</b>
DPCH751BK	<b>C13</b>	DPCH751BK	<b>C25</b>
DPCH751WH	<b>C10</b>	DPCH751WH	<b>C25</b>
DPCH752BK	<b>C10</b>	DPCH752BK	<b>C25</b>
DPCH752WH	<b>C11,K9</b>	DPCH752WH	<b>C25</b>
DPCH753BK	<b>C11,K9</b>	DPCH753BK	<b>C25</b>
DPCH753WH	<b>C11,K9</b>	DPCH753WH	<b>C25</b>
DPCH836BK	<b>C11,K9</b>	DPCH836BK	<b>C22</b>
DPCH836WH	<b>C11,K9</b>	DPCH836WH	<b>C22</b>
DPMB024BK	<b>C27</b>	DPMB024BK	<b>C24</b>
DPMB039BK	<b>C27</b>	DPMB039BK	<b>C22</b>
DPMB060	<b>C27</b>	DPMB060	<b>C24</b>
DPMB061	<b>C27</b>	DPMB061	<b>C24</b>
DPMB065BK	<b>C27</b>	DPMB065BK	<b>C31</b>
DPMB066BK	<b>C27</b>	DPMB066BK	<b>C31</b>
DPMB100BK	<b>C27</b>	DPMB100BK	<b>C24</b>
DPMB115BK	<b>C27</b>	DPMB115BK	<b>C30</b>
DPMB120BK	<b>C27</b>	DPMB120BK	<b>C30</b>
DPMB121BK	<b>C27</b>	DPMB121BK	<b>C30</b>
DPMB125BK	<b>C27</b>	DPMB125BK	<b>C30</b>
DPMB126BK	<b>C27</b>	DPMB126BK	<b>C30</b>
DPMB140PL	<b>C18,K8</b>	DPMB140PL	<b>C15</b>
DPMB152PL	<b>C18,K8</b>	DPMB152PL	<b>C15</b>
DPMB1535BK	<b>C26</b>	DPMB1535BK	<b>C22</b>
DPMB1536BK	<b>C26</b>	DPMB1536BK	<b>C22</b>
DPMB153PL	<b>C26</b>	DPMB153PL	<b>C15</b>
DPMB154BK	<b>C26</b>	DPMB154BK	<b>C15</b>
DPMB154PL	<b>C26</b>	DPMB154PL	<b>C15</b>
DPMB156BK	<b>C26</b>	DPMB156BK	<b>C31</b>
DPMB157BK	<b>C26</b>	DPMB157BK	<b>C31</b>
DPMB158BK	<b>C22</b>	DPMB158BK	<b>C31</b>
DPMB159BK	<b>C22</b>	DPMB159BK	<b>C31</b>
DPMB161	<b>C22</b>	DPMB161	<b>C14</b>
DPMB162	<b>C22</b>	DPMB162	<b>C14</b>
DPMB163	<b>C25</b>	DPMB163	<b>C14</b>
DPMB164	<b>C25</b>	DPMB164	<b>C14</b>
DPMB170BK	<b>C25</b>	DPMB170BK	<b>C31</b>
DPMB1836BK	<b>C25</b>	DPMB1836BK	<b>C22</b>
DPMB20401	<b>C25</b>	DPMB20401	<b>J87</b>
DPMB20402	<b>C25</b>	DPMB20402	<b>J87</b>
DPMB20403	<b>C25</b>	DPMB20403	<b>J88</b>
DPMB20404	<b>C25</b>	DPMB20404	<b>J88</b>
DPMB20506	<b>C23</b>	DPMB20506	<b>J90</b>
DPMB20508	<b>C23</b>	DPMB20508	<b>J90</b>
DPMB20509	<b>C23</b>	DPMB20509	<b>J91</b>
DPMB20512	<b>C23</b>	DPMB20512	<b>J91</b>
DPMB20518	<b>C23</b>	DPMB20518	<b>J92</b>
DPMB20524	<b>C23</b>	DPMB20524	<b>J93</b>
DPMB30535BK	<b>C23</b>	DPMB30535BK	<b>A24</b>
DPMB30536BK	<b>C23</b>	DPMB30536BK	<b>A24</b>
DPMB310	<b>C28</b>	DPMB310	<b>C33,L9</b>
DPMB311	<b>C28</b>	DPMB311	<b>C33,L9</b>
DPMB31102	<b>C28</b>	DPMB31102	<b>J89</b>

DPMB312	<b>C33,L9</b>	DPSB066BK	<b>C31</b>
DPMB401BK	<b>C11,K9</b>	DPSB066WH	<b>C31</b>
DPMB402BK	<b>C11,K9</b>	DPSB100BK	<b>C24</b>
DPMB403BK	<b>C11,K9</b>	DPSB100WH	<b>C24</b>
DPMB404BK	<b>C11,K9</b>	DPSB115BK	<b>C30</b>
DPMB406BK	<b>C11,K9</b>	DPSB115WH	<b>C30</b>
DPMB411BK	<b>C10</b>	DPSB120BK	<b>C30</b>
DPMB412BK	<b>C10</b>	DPSB120WH	<b>C30</b>
DPMB413BK	<b>C10</b>	DPSB121BK	<b>C30</b>
DPMB414BK	<b>C10</b>	DPSB121WH	<b>C30</b>
DPMB416BK	<b>C10</b>	DPSB125BK	<b>C30</b>
DPMB421	<b>C13</b>	DPSB125WH	<b>C30</b>
DPMB422	<b>C13</b>	DPSB126BK	<b>C30</b>
DPMB423	<b>C13</b>	DPSB126WH	<b>C30</b>
DPMB424	<b>C13</b>	DPSB140	<b>C14</b>
DPMB428BK	<b>C10</b>	DPSB140PL	<b>C15</b>
DPMB426BK	<b>C11,K9</b>	DPSB152	<b>C14</b>
DPMB471BK	<b>C11,K9</b>	DPSB152PL	<b>C15</b>
DPMB472BK	<b>C11,K9</b>	DPSB153	<b>C14</b>
DPMB500BK	<b>C27</b>	DPSB1535BK	<b>C22</b>
DPMB501BK	<b>C27</b>	DPSB1535WH	<b>C22</b>
DPMB502BK	<b>C27</b>	DPSB1536BK	<b>C22</b>
DPMB503BK	<b>C27</b>	DPSB1536WH	<b>C22</b>
DPMB504BK	<b>C27</b>	DPSB153PL	<b>C15</b>
DPMB505BK	<b>C27</b>	DPSB154	<b>C14</b>
DPMB518	<b>C18,K8</b>	DPSB154PL	<b>C15</b>
DPMB520BK	<b>C18,K8</b>	DPSB156BK	<b>C31</b>
DPMB522BK	<b>C26</b>	DPSB156WH	<b>C31</b>
DPMB523BK	<b>C26</b>	DPSB157BK	<b>C31</b>
DPMB535BK	<b>C22</b>	DPSB157WH	<b>C31</b>
DPMB536BK	<b>C22</b>	DPSB158BK	<b>C31</b>
DPMB550BK	<b>C25</b>	DPSB158WH	<b>C31</b>
DPMB551BK	<b>C25</b>	DPSB159BK	<b>C31</b>
DPMB552BK	<b>C25</b>	DPSB159WH	<b>C31</b>
DPMB571UBK	<b>C25</b>	DPSB161	<b>C14</b>
DPMB580BK	<b>C23</b>	DPSB162	<b>C14</b>
DPMB586BK	<b>C23</b>	DPSB163	<b>C14</b>
DPMB586WH	<b>C23</b>	DPSB164	<b>C14</b>
DPMB586WH	<b>C23</b>	DPSB170BK	<b>C31</b>
DPMB655BK	<b>C28</b>	DPSB170WH	<b>C31</b>
DPMB660	<b>C28</b>	DPSB1836BK	<b>C22</b>
DPMB722BK	<b>C26</b>	DPSB1836WH	<b>C22</b>
DPMB723BK	<b>C26</b>	DPSB185	<b>C15</b>
DPMB750BK	<b>C25</b>	DPSB186	<b>C15</b>
DPMB751BK	<b>C25</b>	DPSB20401	<b>J87</b>
DPMB752BK	<b>C25</b>	DPSB20402	<b>J87</b>
DPMB753BK	<b>C25</b>	DPSB20403	<b>J88</b>
DPMB836BK	<b>C22</b>	DPSB20404	<b>J88</b>
DPSB024BK	<b>C24</b>	DPSB20506	<b>J90</b>
DPSB024WH	<b>C24</b>	DPSB20508	<b>J90</b>
DPSB038BK	<b>C22</b>	DPSB20509	<b>J91</b>
DPSB038WH	<b>C22</b>	DPSB20512	<b>J91</b>
DPSB039BK	<b>C22</b>	DPSB20518	<b>J92</b>
DPSB039WH	<b>C22</b>	DPSB20524	<b>J93</b>
DPSB060	<b>C24</b>	DPSB30535BK	<b>A24</b>
DPSB061	<b>C24</b>	DPSB30536BK	<b>A24</b>
DPSB065BK	<b>C31</b>	DPSB30536BK	<b>C33,L9</b>
DPSB065WH	<b>C31</b>	DPSB30536BK	<b>C33,L9</b>
DPSB066BK	<b>C31</b>	DPSB30536WH	<b>J89</b>
DPSB066WH	<b>C31</b>	DPSB30536WH	<b>J89</b>
DPSB31102	<b>C24</b>	DPSB31102	<b>J89</b>
DPSB312	<b>C24</b>	DPSB312	<b>C33,L9</b>
DPSB401BK	<b>C30</b>	DPSB401BK	<b>C33,L9</b>
DPSB401WH	<b>C30</b>	DPSB401WH	<b>C11,K9</b>
DPSB402BK	<b>C30</b>	DPSB402BK	<b>C11,K9</b>
DPSB402WH	<b>C30</b>	DPSB402WH	<b>C11,K9</b>
DPSB403BK	<b>C30</b>	DPSB403BK	<b>C11,K9</b>
DPSB403WH	<b>C30</b>	DPSB403WH	<b>C11,K9</b>
DPSB404BK	<b>C30</b>	DPSB404BK	<b>C11,K9</b>
DPSB404WH	<b>C30</b>	DPSB404WH	<b>C11,K9</b>
DPSB406BK	<b>C30</b>	DPSB406BK	<b>C11,K9</b>
DPSB406WH	<b>C30</b>	DPSB406WH	<b>C11,K9</b>
DPSB411BK	<b>C14</b>	DPSB411BK	<b>C10</b>
DPSB411WH	<b>C15</b>	DPSB411WH	<b>C10</b>
DPSB412BK	<b>C14</b>	DPSB412BK	<b>C10</b>
DPSB412WH	<b>C15</b>	DPSB412WH	<b>C10</b>
DPSB413BK	<b>C14</b>	DPSB413BK	<b>C10</b>
DPSB413WH	<b>C22</b>	DPSB413WH	<b>C10</b>
DPSB414BK	<b>C22</b>	DPSB414BK	<b>C10</b>
DPSB414WH	<b>C22</b>	DPSB414WH	<b>C10</b>
DPSB416BK	<b>C15</b>	DPSB416BK	<b>C10</b>
DPSB416WH	<b>C15</b>	DPSB416WH	<b>C10</b>
DPSB421	<b>C14</b>	DPSB421	<b>C13</b>
DPSB422	<b>C15</b>	DPSB422	<b>C13</b>
DPSB423	<b>C31</b>	DPSB423	<b>C13</b>
DPSB424	<b>C31</b>	DPSB424	<b>C13</b>
DPSB425BK	<b>C31</b>	DPSB425BK	<b>C10</b>
DPSB425WH	<b>C31</b>	DPSB425WH	<b>C10</b>
DPSB426BK	<b>C31</b>	DPSB426BK	<b>C11,K9</b>
DPSB426WH	<b>C31</b>	DPSB426WH	<b>C11,K9</b>
DPSB471BK	<b>C31</b>	DPSB471BK	<b>C11,K9</b>
DPSB471WH	<b>C31</b>	DPSB471WH	<b>C11,K9</b>
DPSB472BK	<b>C14</b>	DPSB472BK	<b>C11,K9</b>
DPSB472WH	<b>C14</b>	DPSB472WH	<b>C11,K9</b>
DPSB500BK	<b>C14</b>	DPSB500BK	<b>C27</b>
DPSB500WH	<b>C14</b>	DPSB500WH	<b>C27</b>
DPSB501BK	<b>C31</b>	DPSB501BK	<b>C27</b>
DPSB501WH	<b>C31</b>	DPSB501WH	<b>C27</b>
DPSB502BK	<b>C22</b>	DPSB502BK	<b>C27</b>
DPSB502WH	<b>C22</b>	DPSB502WH	<b>C27</b>
DPSB503BK	<b>C15</b>	DPSB503BK	<b>C27</b>
DPSB503WH	<b>C15</b>	DPSB503WH	<b>C27</b>
DPSB504BK	<b>J87</b>	DPSB504BK	<b>C27</b>
DPSB504WH	<b>J87</b>	DPSB504WH	<b>C27</b>
DPSB505BK	<b>J88</b>	DPSB505BK	<b>C27</b>
DPSB505WH	<b>J88</b>	DPSB505WH	<b>C27</b>
DPSB512	<b>J90</b>	DPSB512	<b>C18,K8</b>
DPSB518	<b>J90</b>	DPSB518	<b>C18,K8</b>
DPSB520BK	<b>J91</b>	DPSB520BK	<b>C26</b>
DPSB520WH	<b>J91</b>	DPSB520WH	<b>C26</b>
DPSB522BK	<b>J92</b>	DPSB522BK	<b>C26</b>
DPSB522WH	<b>J92</b>	DPSB522WH	<b>C26</b>
DPSB523BK	<b>J93</b>	DPSB523BK	<b>C26</b>
DPSB523WH	<b>J93</b>	DPSB523WH	<b>C26</b>
DPSB523BK	<b>A24</b>	DPSB523BK	<b>C26</b>
DPSB523WH	<b>A24</b>	DPSB523WH	<b>C26</b>
DPSB523BK	<b>A24</b>	DPSB523BK	<b>C26</b>
DPSB523WH	<b>A24</b>	DPSB523WH	<b>C26</b>
DPSB535BK	<b>A24</b>	DPSB535BK	<b>C22</b>
DPSB535WH	<b>A24</b>	DPSB535WH	<b>C22</b>
DPSB535BK	<b>A24</b>	DPSB535BK	<b>C22</b>
DPSB535WH	<b>A24</b>	DPSB535WH	<b>C22</b>

DPSB536BK	<b>C22</b>	DPSC125WH
DPSB536WH	<b>C22</b>	DPSC126BK
DPSB550BK	<b>C25</b>	DPSC126WH
DPSB550WH	<b>C25</b>	DPSC140
DPSB551BK	<b>C25</b>	DPSC140PL
DPSB551WH	<b>C25</b>	DPSC152
DPSB552BK	<b>C25</b>	DPSC152PL
DPSB552WH	<b>C25</b>	DPSC153
DPSB553BK	<b>C25</b>	DPSC1535BK
DPSB553WH	<b>C25</b>	DPSC1535WH
DPSB570BK	<b>C23</b>	DPSC1536BK
DPSB570WH	<b>C23</b>	DPSC1536WH
DPSB571UBK	<b>C23</b>	DPSC153PL
DPSB571UWH	<b>C23</b>	DPSC154
DPSB580BK	<b>C23</b>	DPSC154PL
DPSB580WH	<b>C23</b>	DPSC156BK
DPSB586BK	<b>C23</b>	DPSC156WH
DPSB586WH	<b>C23</b>	DPSC157BK
DPSB655BK	<b>C28</b>	DPSC157WH
DPSB655WH	<b>C28</b>	DPSC158BK
DPSB660	<b>C28</b>	DPSC158WH
DPSB722BK	<b>C26</b>	DPSC159BK
DPSB722WH	<b>C26</b>	DPSC159WH
DPSB723BK	<b>C26</b>	DPSC161
DPSB723WH	<b>C26</b>	DPSC162
DPSB750BK	<b>C25</b>	DPSC163
DPSB750WH	<b>C25</b>	DPSC164
DPSB751BK	<b>C25</b>	DPSC170BK
DPSB751WH	<b>C25</b>	DPSC170WH
DPSB752BK	<b>C25</b>	DPSC1836BK
DPSB752WH	<b>C25</b>	DPSC1836WH
DPSB753BK	<b>C25</b>	DPSC185
DPSB753WH	<b>C25</b>	DPSC186
DPSB836BK	<b>C22</b>	DPSC20401
DPSB836WH	<b>C22</b>	DPSC20402
DPSC024BK	<b>C24</b>	DPSC20403
DPSC024WH	<b>C24</b>	DPSC20404
DPSC038BK	<b>C22</b>	DPSC20506
DPSC038GY	<b>C22</b>	DPSC20508
DPSC038WH	<b>C22</b>	DPSC20509
DPSC039BK	<b>C22</b>	DPSC20512
DPSC039WH	<b>C22</b>	DPSC20518
DPSC060	<b>C24</b>	DPSC20524
DPSC061	<b>C24</b>	DPSC30535BK
DPSC065BK	<b>C31</b>	DPSC30535GY
DPSC065WH	<b>C31</b>	DPSC30535WH
DPSC066BK	<b>C31</b>	DPSC30536BK
DPSC066WH	<b>C31</b>	DPSC30536GY
DPSC100BK	<b>C24</b>	DPSC30536WH
DPSC100GY	<b>C24</b>	DPSC310
DPSC100WH	<b>C24</b>	DPSC311
DPSC115BK	<b>C30</b>	DPSC31102
DPSC115WH	<b>C30</b>	DPSC312
DPSC120BK	<b>C30</b>	DPSC401BK
DPSC120WH	<b>C30</b>	DPSC401GY
DPSC121BK	<b>C30</b>	DPSC401WH
DPSC121WH	<b>C30</b>	DPSC402BK
DPSC125BK	<b>C30</b>	DPSC402GY

<b>C30</b>	DPSC402WH
<b>C30</b>	DPSC403BK
<b>C30</b>	DPSC403GY
<b>C14</b>	DPSC403WH
<b>C15</b>	DPSC404BK
<b>C14</b>	DPSC404GY
<b>C15</b>	DPSC404WH
<b>C14</b>	DPSC406BK
<b>C22</b>	DPSC406GY
<b>C22</b>	DPSC406WH
<b>C22</b>	DPSC411BK
<b>C22</b>	DPSC411GY
<b>C15</b>	DPSC411WH
<b>C14</b>	DPSC412BK
<b>C15</b>	DPSC412GY
<b>C31</b>	DPSC412WH
<b>C31</b>	DPSC413BK
<b>C31</b>	DPSC413GY
<b>C31</b>	DPSC413WH
<b>C31</b>	DPSC414BK
<b>C31</b>	DPSC414GY
<b>C31</b>	DPSC414WH
<b>C31</b>	DPSC416BK
<b>C14</b>	DPSC416GY
<b>C14</b>	DPSC416WH
<b>C14</b>	DPSC421
<b>C14</b>	DPSC422
<b>C31</b>	DPSC423
<b>C31</b>	DPSC424
<b>C22</b>	DPSC425BK
<b>C22</b>	DPSC425GY
<b>C15</b>	DPSC425WH
<b>C15</b>	DPSC426BK
<b>J87</b>	DPSC426GY
<b>J87</b>	DPSC426WH
<b>J88</b>	DPSC471BK
<b>J88</b>	DPSC471GY
<b>J90</b>	DPSC471WH
<b>J90</b>	DPSC472BK
<b>J91</b>	DPSC472GY
<b>J91</b>	DPSC472WH
<b>J92</b>	DPSC500BK
<b>J93</b>	DPSC500GY
<b>A24</b>	DPSC500WH
<b>A24</b>	DPSC501BK
<b>A24</b>	DPSC501GY
<b>A24</b>	DPSC501WH
<b>A24</b>	DPSC502BK
<b>A24</b>	DPSC502GY
<b>C33,L9</b>	DPSC502WH
<b>C33,L9</b>	DPSC503BK
<b>J89</b>	DPSC503GY
<b>C33,L9</b>	DPSC503WH
<b>C11,K9</b>	DPSC504BK
<b>C11,K9</b>	DPSC504GY
<b>C11,K9</b>	DPSC504WH
<b>C11,K9</b>	DPSC505BK
<b>C11,K9</b>	DPSC505GY

DPSC505WH	<b>C27</b>	DPSC752GY
DPSC512	<b>C18,K8</b>	DPSC752WH
DPSC518	<b>C18,K8</b>	DPSC753BK
DPSC520BK	<b>C26</b>	DPSC753GY
DPSC520GY	<b>C26</b>	DPSC753WH
DPSC520WH	<b>C26</b>	DPSC836BK
DPSC522BK	<b>C26</b>	DPSC836WH
DPSC522GY	<b>C26</b>	DPSS024BK
DPSC522WH	<b>C26</b>	DPSS024WH
DPSC523BK	<b>C26</b>	DPSS038BK
DPSC523GY	<b>C26</b>	DPSS038GY
DPSC523WH	<b>C26</b>	DPSS038WH
DPSC523BK	<b>C22</b>	DPSS20512
DPSC523GY	<b>C22</b>	DPSS20518
DPSC523WH	<b>C22</b>	DPSS20512
DPSC535BK	<b>C22</b>	DPSS20518
DPSC535GY	<b>C22</b>	DPSS20524
DPSC535WH	<b>C22</b>	DPSS20524
DPSC536BK	<b>C22</b>	DPSS30535BK
DPSC536GY	<b>C22</b>	DPSS30535GY
DPSC536WH	<b>C22</b>	DPSS30535WH
DPSC550BK	<b>C25</b>	DPSS30536BK
DPSC550GY	<b>C25</b>	DPSS30536GY
DPSC550WH	<b>C25</b>	DPSS30536WH
DPSC551BK	<b>C25</b>	DPSS310
DPSC551GY	<b>C25</b>	DPSS311
DPSC551WH	<b>C25</b>	DPSS31102
DPSC552BK	<b>C25</b>	DPSS312
DPSC552GY	<b>C25</b>	DPSS401BK
DPSC552WH	<b>C25</b>	DPSS401GY
DPSC553BK	<b>C25</b>	DPSS401WH
DPSC553WH	<b>C25</b>	DPSS402BK
DPSC570BK	<b>C23</b>	DPSS402GY
DPSC570WH	<b>C23</b>	DPSS402WH
DPSC571UBK	<b>C23</b>	DPSS403BK
DPSC571UGY	<b>C23</b>	DPSS403GY
DPSC571UWH	<b>C23</b>	DPSS403WH
DPSC580BK	<b>C23</b>	DPSS404BK
DPSC580GY	<b>C23</b>	DPSS404GY
DPSC580WH	<b>C23</b>	DPSS404WH
DPSC586BK	<b>C23</b>	DPSS406BK
DPSC586GY	<b>C23</b>	DPSS406GY
DPSC586WH	<b>C23</b>	DPSS406WH
DPSC655BK	<b>C28</b>	DPSS411BK
DPSC655GY	<b>C28</b>	DPSS411GY
DPSC655WH	<b>C28</b>	DPSS411WH
DPSC660	<b>C28</b>	DPSS412BK
DPSC722BK	<b>C26</b>	DPSS412GY
DPSC722GY	<b>C26</b>	DPSS412WH
DPSC722WH	<b>C26</b>	DPSS413BK
DPSC723BK	<b>C26</b>	DPSS413GY
DPSC723GY	<b>C26</b>	DPSS413WH
DPSC723WH	<b>C26</b>	DPSS414BK
DPSC750BK	<b>C25</b>	DPSS414GY
DPSC750GY	<b>C25</b>	DPSS414WH
DPSC750WH	<b>C25</b>	DPSS416BK
DPSC751BK	<b>C25</b>	DPSS416GY
DPSC751GY	<b>C25</b>	DPSS416WH
DPSC751WH	<b>C25</b>	DPSS421
DPSC752BK	<b>C25</b>	DPSS422
DPSC752BK	<b>C25</b>	DPSS423

<b>C25</b>	DPSS170WH
<b>C25</b>	DPSS1836BK
<b>C25</b>	DPSS1836WH
<b>C25</b>	DPSS185
<b>C25</b>	DPSS186
<b>C22</b>	DPSS20401
<b>C22</b>	DPSS20402
<b>C24</b>	DPSS20403
<b>C24</b>	DPSS20404
<b>C22</b>	DPSS20506
<b>C22</b>	DPSS20508
<b>C22</b>	DPSS20509
<b>C22</b>	DPSS20512
<b>C22</b>	DPSS20518
<b>C24</b>	DPSS20524
<b>C24</b>	DPSS30535BK
<b>C31</b>	DPSS30535GY
<b>C31</b>	DPSS30535WH
<b>C31</b>	DPSS30536BK
<b>C31</b>	DPSS30536GY
<b>C24</b>	DPSS30536WH
<b>C24</b>	DPSS310
<b>C24</b>	DPSS311
<b>C30</b>	DPSS31102
<b>C30</b>	DPSS312
<b>C30</b>	DPSS401BK
<b>C30</b>	DPSS401GY
<b>C30</b>	DPSS401WH
<b>C30</b>	DPSS402BK
<b>C30</b>	DPSS402GY
<b>C30</b>	DPSS402WH
<b>C30</b>	DPSS403BK
<b>C30</b>	DPSS403GY
<b>C14</b>	DPSS403WH
<b>C15</b>	DPSS404BK
<b>C14</b>	DPSS404GY
<b>C15</b>	DPSS404WH
<b>C14</b>	DPSS406BK
<b>C22</b>	DPSS406GY
<b>C22</b>	DPSS406WH
<b>C22</b>	DPSS411BK
<b>C22</b>	DPSS411GY
<b>C25</b>	DPSS411WH
<b>C14</b>	DPSS412BK
<b>C15</b>	DPSS412GY
<b>C31</b>	DPSS412WH
<b>C31</b>	DPSS413BK
<b>C31</b>	DPSS413GY
<b>C31</b>	DPSS413WH
<b>C31</b>	DPSS414BK
<b>C31</b>	DPSS414GY
<b>C31</b>	DPSS414WH
<b>C31</b>	DPSS416BK
<b>C14</b>	DPSS416GY
<b>C14</b>	DPSS416WH
<b>C14</b>	DPSS421
<b>C14</b>	DPSS422
<b>C31</b>	DPSS423

DPSS424	<b>C13</b>	DPSS553GY
DPSS425BK	<b>C10</b>	DPSS553WH
DPSS425GY	<b>C10</b>	DPSS570BK
DPSS425WH	<b>C10</b>	DPSS570WH
DPSS426BK	<b>C11,K9</b>	DPSS571UBK
DPSS426GY	<b>C11,K9</b>	DPSS571UGY
DPSS426WH	<b>C11,K9</b>	DPSS571UWH
DPSS471BK	<b>C11,K9</b>	DPSS580BK
DPSS471GY	<b>C11,K9</b>	DPSS580GY
DPSS471WH	<b>C11,K9</b>	DPSS580WH
DPSS472BK	<b>C11,K9</b>	DPSS586BK
DPSS472GY	<b>C11,K9</b>	DPSS586GY
DPSS472WH	<b>C11,K9</b>	DPSS586WH
DPSS500BK	<b>C27</b>	DPSS655BK
DPSS500GY	<b>C27</b>	DPSS655GY
DPSS500WH	<b>C27</b>	DPSS655WH
DPSS501BK	<b>C27</b>	DPSS660
DPSS501GY	<b>C27</b>	DPSS722BK
DPSS501WH	<b>C27</b>	DPSS722GY
DPSS502BK	<b>C27</b>	DPSS722WH
DPSS502GY	<b>C27</b>	DPSS723BK
DPSS502WH	<b>C27</b>	DPSS723GY
DPSS503BK	<b>C27</b>	DPSS723WH
DPSS503GY	<b>C27</b>	DPSS750BK
DPSS503WH	<b>C27</b>	DPSS750GY
DPSS504BK	<b>C27</b>	DPSS750WH
DPSS504GY	<b>C27</b>	DPSS751BK
DPSS504WH	<b>C27</b>	DPSS751GY
DPSS505BK	<b>C27</b>	DPSS751WH
DPSS505GY	<b>C27</b>	DPSS752BK
DPSS505WH	<b>C27</b>	DPSS752GY
DPSS512	<b>C18,K8</b>	DPSS752WH
DPSS518	<b>C18,K8</b>	DPSS753BK
DPSS520BK	<b>C26</b>	DPSS753GY
DPSS520GY	<b>C26</b>	DPSS753WH
DPSS520WH	<b>C26</b>	DPSS836BK
DPSS522BK	<b>C26</b>	DPSS836WH
DPSS522GY	<b>C26</b>	
DPSS522WH	<b>C26</b>	
DPSS523BK	<b>E</b>	
DPSS523GY	<b>C26</b>	EBB118R
DPSS523WH	<b>C26</b>	EBB118S
DPSS535BK	<b>C22</b>	EBB240R
DPSS535GY	<b>C22</b>	EBB240S
DPSS535WH	<b>C22</b>	ES001
DPSS536BK	<b>C22</b>	ES002
DPSS536GY	<b>C22</b>	ES003
DPSS536WH	<b>C22</b>	ES008
DPSS550BK	<b>C25</b>	
DPSS550GY	<b>C25</b>	
DPSS550WH	<b>C25</b>	
DPSS551BK	<b>C25</b>	FPBN038BK
DPSS551GY	<b>C25</b>	FPBN039BK
DPSS551WH	<b>C25</b>	FPBN060
DPSS552BK	<b>C25</b>	FPBN061
DPSS552GY	<b>C25</b>	FPBN065BK
DPSS552WH	<b>C25</b>	FPBN066BK
DPSS553BK	<b>C25</b>	FPBN100BK

<b>C25</b>	FPBN115BK
<b>C25</b>	FPBN120BK
<b>C23</b>	FPBN121BK
<b>C23</b>	FPBN125BK
<b>C23</b>	FPBN126BK
<b>C23</b>	FPBN140
<b>C23</b>	FPBN140PL
<b>C23</b>	FPBN152
<b>C23</b>	FPBN152PL
<b>C23</b>	FPBN153
<b>C23</b>	FPBN1535BK
<b>C23</b>	FPBN1536BK
<b>C23</b>	FPBN153PL
<b>C28</b>	FPBN154
<b>C28</b>	FPBN154PL
<b>C28</b>	FPBN156BK
<b>C28</b>	FPBN157BK
<b>C26</b>	FPBN158BK
<b>C26</b>	FPBN159BK
<b>C26</b>	FPBN161
<b>C26</b>	FPBN162
<b>C26</b>	FPBN163
<b>C26</b>	FPBN164
<b>C25</b>	FPBN1836BK
<b>C25</b>	FPBN185
<b>C25</b>	FPBN186
<b>C25</b>	FPBN200BK
<b>C25</b>	FPBN201BK
<b>C25</b>	FPBN202BK
<b>C25</b>	FPBN203BK
<b>C25</b>	FPBN20401
<b>C25</b>	FPBN20402
<b>C25</b>	FPBN20403
<b>C25</b>	FPBN20404
<b>C25</b>	FPBN20406
<b>C22</b>	FPBN20508
	FPBN20509
	FPBN20512
	FPBN20518
<b>N48</b>	FPBN20524
<b>N48</b>	FPBN205BK
<b>N48</b>	FPBN310
<b>N48</b>	FPBN311
<b>N41</b>	FPBN31102
<b>N41</b>	FPBN312
<b>N41</b>	FPBN401BK
<b>N41</b>	FPBN402BK
	FPBN403BK
	FPBN404BK
	FPBN406BK
<b>E12</b>	FPBN411BK
<b>E12</b>	FPBN412BK
<b>E17</b>	FPBN413BK
<b>E17</b>	FPBN414BK
<b>E21</b>	FPBN416BK
<b>E21</b>	FPBN421
<b>E17</b>	FPBN422

<b>E20</b>	FPBN423
<b>E20</b>	FPBN424
<b>E20</b>	FPBN425BK
<b>E20</b>	FPBN426BK
<b>E20</b>	FPBN500BK
<b>E7</b>	FPBN501BK
<b>E8</b>	FPBN502BK
<b>E7</b>	FPBN503BK
<b>E8</b>	FPBN504BK
<b>E7</b>	FPBN505BK
<b>E11</b>	FPBN520BK
<b>E11</b>	FPBN522BK
<b>E8</b>	FPBN523BK
<b>E7</b>	FPBN535BK
<b>E8</b>	FPBN536BK
<b>E21</b>	FPBN550BK
<b>E21</b>	FPBN551BK
<b>E21</b>	FPBN552BK
<b>E7</b>	FPBN570BK
<b>E7</b>	FPBN571UBK
<b>E7</b>	FPBN580BK
<b>E7</b>	FPBN586BK
<b>E11</b>	FPBN655BK
<b>E8</b>	FPBN660
<b>E8</b>	FPBN722BK
<b>E14</b>	FPBN723BK
<b>E14</b>	FPBN750BK
<b>E14</b>	FPBN751BK
<b>E14</b>	FPBN753BK
<b>J106</b>	FPBS038BK
<b>J106</b>	FPBS038WH
<b>J107</b>	FPBS039BK
<b>E14</b>	FPBS039WH
<b>J109</b>	FPBS060
<b>J109</b>	FPBS061
<b>J110</b>	FPBS065BK
<b>J110</b>	FPBS065WH
<b>J111</b>	FPBS066BK
<b>J112</b>	FPBS066WH
<b>E14</b>	FPBS100BK
<b>E22,L11</b>	FPBS100WH
<b>E22,L11</b>	FPBS115BK
<b>J108</b>	FPBS115WH
<b>E22,L11</b>	FPBS120BK
<b>E6,K11</b>	FPBS120WH
<b>E6,K11</b>	FPBS121BK
<b>E6,K11</b>	FPBS121WH
<b>E6,K11</b>	FPBS125WH
<b>E5</b>	FPBS126BK
<b>E5</b>	FPBS126WH
<b>E5</b>	FPBS140
<b>E5</b>	FPBS140PL
<b>E5</b>	FPBS152
<b>E9</b>	FPBS152PL
<b>E9</b>	FPBS153

<b>E9</b>	FPBS1535BK
<b>E9</b>	FPBS1535WH
<b>E5</b>	FPBS1536BK
<b>E6,K11</b>	FPBS1536WH
<b>E15</b>	FPBS153PL
<b>E15</b>	FPBS154
<b>E15</b>	FPBS154PL
<b>E15</b>	FPBS156BK
<b>E15</b>	FPBS156WH
<b>E15</b>	FPBS157BK
<b>E16</b>	FPBS157WH
<b>E16</b>	FPBS158BK
<b>E16</b>	FPBS158WH
<b>E11</b>	FPBS159BK
<b>E11</b>	FPBS159WH
<b>E13</b>	FPBS161
<b>E13</b>	FPBS162
<b>E13</b>	FPBS163
<b>E13</b>	FPBS164
<b>E12</b>	FPBS1836BK
<b>E12</b>	FPBS1836WH
<b>E12</b>	FPBS185
<b>E12</b>	FPBS186
<b>E12</b>	FPBS200BK
<b>E16</b>	FPBS200WH
<b>E16</b>	FPBS201BK
<b>E16</b>	FPBS201WH
<b>E13</b>	FPBS202BK
<b>E13</b>	FPBS202WH
<b>E13</b>	FPBS203BK
<b>E13</b>	FPBS203WH
<b>E12</b>	FPBS20401
<b>E12</b>	FPBS20402
<b>E12</b>	FPBS20403
<b>E12</b>	FPBS20404
<b>E17</b>	FPBS204BK
<b>E17</b>	FPBS204WH
<b>E21</b>	FPBS20506
<b>E21</b>	FPBS20509
<b>E21</b>	FPBS20512
<b>E17</b>	FPBS20518
<b>E20</b>	FPBS20524
<b>E20</b>	FPBS205BK
<b>E20</b>	FPBS205WH
<b>E20</b>	FPBS310
<b>E20</b>	FPBS31102
<b>E20</b>	FPBS312
<b>E20</b>	FPBS312WH
<b>E7</b>	FPBS403BK
<b>E8</b>	FPBS403WH
<b>E7</b>	FPBS404BK
<b>E8</b>	FPBS404WH
<b>E7</b>	FPBS406BK

<b>E11</b>	FPBS406WH
<b>E11</b>	FPBS411BK
<b>E11</b>	FPBS411WH
<b>E11</b>	FPBS412BK
<b>E8</b>	FPBS412WH
<b>E7</b>	FPBS413BK
<b>E8</b>	FPBS413WH
<b>E21</b>	FPBS414BK
<b>E21</b>	FPBS414WH
<b>E21</b>	FPBS416BK
<b>E21</b>	FPBS416WH
<b>E21</b>	FPBS421
<b>E21</b>	FPBS422
<b>E21</b>	FPBS423
<b>E21</b>	FPBS424
<b>E7</b>	FPBS425BK
<b>E7</b>	FPBS425WH
<b>E7</b>	FPBS426BK
<b>E7</b>	FPBS426WH
<b>E11</b>	FPBS500BK
<b>E11</b>	FPBS500WH
<b>E11</b>	FPBS501BK
<b>E8</b>	FPBS501WH
<b>E14</b>	FPBS502BK
<b>E14</b>	FPBS502WH
<b>E14</b>	FPBS503BK
<b>E14</b>	FPBS503WH
<b>E14</b>	FPBS504BK
<b>E14</b>	FPBS504WH
<b>E14</b>	FPBS505BK
<b>E14</b>	FPBS505WH
<b>J106</b>	FPBS520BK
<b>J106</b>	FPBS520WH
<b>J107</b>	FPBS522BK
<b>J107</b>	FPBS522WH
<b>E14</b>	FPBS523BK
<b>E14</b>	FPBS523WH
<b>J109</b>	FPBS535BK
<b>J109</b>	FPBS535WH
<b>J110</b>	FPBS536BK
<b>J110</b>	FPBS536WH
<b>J111</b>	FPBS550BK
<b>J112</b>	FPBS550WH
<b>E14</b>	FPBS551BK
<b>E14</b>	FPBS551WH
<b>E22,L11</b>	FPBS552BK
<b>E22,L11</b>	FPBS552WH
<b>J108</b>	FPBS553BK
<b>E22,L11</b>	FPBS553WH
<b>E6,K11</b>	FPBS570BK
<b>E6,K11</b>	FPBS570WH
<b>E6,K11</b>	FPBS571UBK
<b>E6,K11</b>	FPBS571UWH
<b>E6,K11</b>	FPBS580BK
<b>E6,K11</b>	FPBS580WH
<b>E6,K11</b>	FPBS586BK
<b>E6,K11</b>	FPBS586WH
<b>E6,K11</b>	FPBS655BK

FPBS665WH	<b>E12</b>	FPCH163
FPBS660	<b>E16</b>	FPCH164
FPBS722BK	<b>E16</b>	FPCH1836BK
FPBS722WH	<b>E16</b>	FPCH1836WH
FPBS723BK	<b>E16</b>	FPCH185
FPBS723WH	<b>E16</b>	FPCH186
FPBS750BK	<b>E13</b>	FPCH200BK
FPBS750WH	<b>E13</b>	FPCH200WH
FPBS751BK	<b>E13</b>	FPCH201BK
FPBS751WH	<b>E13</b>	FPCH201WH
FPBS752BK	<b>E13</b>	FPCH202BK
FPBS752WH	<b>E13</b>	FPCH202WH
FPBS753BK	<b>E13</b>	FPCH203BK
FPBS753WH	<b>E13</b>	FPCH203WH
FPCH038BK	<b>E12</b>	FPCH20401
FPCH038WH	<b>E12</b>	FPCH20402
FPCH039BK	<b>E12</b>	FPCH20403
FPCH039WH	<b>E12</b>	FPCH20404
FPCH060	<b>E17</b>	FPCH204BK
FPCH061	<b>E17</b>	FPCH204WH
FPCH065BK	<b>E21</b>	FPCH20506
FPCH065WH	<b>E21</b>	FPCH20508
FPCH066BK	<b>E21</b>	FPCH20509
FPCH066WH	<b>E21</b>	FPCH20512
FPCH100BK	<b>E17</b>	FPCH20518
FPCH100WH	<b>E17</b>	FPCH20524
FPCH115BK	<b>E20</b>	FPCH205BK
FPCH115WH	<b>E20</b>	FPCH205WH
FPCH120BK	<b>E20</b>	FPCH310
FPCH120WH	<b>E20</b>	FPCH311
FPCH121BK	<b>E20</b>	FPCH31102
FPCH121WH	<b>E20</b>	FPCH312
FPCH125BK	<b>E20</b>	FPCH401BK
FPCH125WH	<b>E20</b>	FPCH401WH
FPCH126BK	<b>E20</b>	FPCH402BK
FPCH126WH	<b>E20</b>	FPCH402WH
FPCH140	<b>E7</b>	FPCH403BK
FPCH140PL	<b>E8</b>	FPCH403WH
FPCH152	<b>E7</b>	FPCH404BK
FPCH152PL	<b>E8</b>	FPCH404WH
FPCH153	<b>E7</b>	FPCH406BK
FPCH1535BK	<b>E11</b>	FPCH406WH
FPCH1535WH	<b>E11</b>	FPCH411BK
FPCH1536BK	<b>E11</b>	FPCH411WH
FPCH1536WH	<b>E11</b>	FPCH412BK
FPCH153PL	<b>E8</b>	FPCH412WH
FPCH154	<b>E7</b>	FPCH413BK
FPCH154PL	<b>E8</b>	FPCH413WH
FPCH156BK	<b>E21</b>	FPCH414BK
FPCH156WH	<b>E21</b>	FPCH414WH
FPCH157BK	<b>E21</b>	FPCH416BK
FPCH157WH	<b>E21</b>	FPCH416WH
FPCH158BK	<b>E21</b>	FPCH421
FPCH158WH	<b>E21</b>	FPCH422
FPCH159BK	<b>E21</b>	FPCH423
FPCH159WH	<b>E21</b>	FPCH424
FPCH161	<b>E7</b>	FPCH425BK
FPCH162	<b>E7</b>	FPCH425WH

<b>E7</b>	FPCH426BK
<b>E7</b>	FPCH426WH
<b>E11</b>	FPCH500BK
<b>E11</b>	FPCH500WH
<b>E8</b>	FPCH501BK
<b>E8</b>	FPCH501WH
<b>E14</b>	FPCH502BK
<b>E14</b>	FPCH502WH
<b>E14</b>	FPCH503BK
<b>E14</b>	FPCH503WH
<b>E14</b>	FPCH504BK
<b>E14</b>	FPCH504WH
<b>E14</b>	FPCH505BK
<b>E14</b>	FPCH505WH
<b>J106</b>	FPCH520BK
<b>J106</b>	FPCH520WH
<b>J107</b>	FPCH522BK
<b>J107</b>	FPCH522WH
<b>E14</b>	FPCH523BK
<b>E14</b>	FPCH523WH
<b>J109</b>	FPCH535BK
<b>J109</b>	FPCH535WH
<b>J110</b>	FPCH536BK
<b>J110</b>	FPCH536WH
<b>J111</b>	FPCH550BK
<b>J111</b>	FPCH550WH
<b>E14</b>	FPCH551BK
<b>E14</b>	FPCH551WH
<b>E22,L11</b>	FPCH552BK
<b>E22,L11</b>	FPCH552WH
<b>J108</b>	FPCH553BK
<b>E22,L11</b>	FPCH553WH
<b>E6,K11</b>	FPCH570BK
<b>E6,K11</b>	FPCH570WH
<b>E6,K11</b>	FPCH571UBK
<b>E6,K11</b>	FPCH571UWH
<b>E6,K11</b>	FPCH580BK
<b>E6,K11</b>	FPCH580WH
<b>E6,K11</b>	FPCH586BK
<b>E6,K11</b>	FPCH586WH
<b>E6,K11</b>	FPCH655BK
<b>E6,K11</b>	FPCH655WH
<b>E5</b>	FPCH660
<b>E5</b>	FPCH722BK
<b>E5</b>	FPCH722WH
<b>E5</b>	FPCH723BK
<b>E5</b>	FPCH723WH
<b>E5</b>	FPCH750BK
<b>E5</b>	FPCH750WH
<b>E5</b>	FPCH751BK
<b>E5</b>	FPCH751WH
<b>E5</b>	FPCH752BK
<b>E5</b>	FPCH752WH
<b>E9</b>	FPCH753BK
<b>E9</b>	FPCH753WH
<b>E9</b>	FPPN038BK
<b>E5</b>	FPPN038WH
<b>E5</b>	FPPN039BK

<b>E6,K11</b>	FPPN039WH
<b>E6,K11</b>	FPPN060
<b>E15</b>	FPPN061
<b>E15</b>	FPPN065BK
<b>E15</b>	FPPN065WH
<b>E15</b>	FPPN066BK
<b>E15</b>	FPPN066WH
<b>E15</b>	FPPN100BK
<b>E15</b>	FPPN100WH
<b>E15</b>	FPPN115BK
<b>E15</b>	FPPN115WH
<b>E15</b>	FPPN120BK
<b>E15</b>	FPPN120WH
<b>E15</b>	FPPN121BK
<b>E15</b>	FPPN121WH
<b>E16</b>	FPPN125WH
<b>E16</b>	FPPN126BK
<b>E16</b>	FPPN126WH
<b>E16</b>	FPPN140
<b>E11</b>	FPPN140PL
<b>E11</b>	FPPN152
<b>E11</b>	FPPN152PL
<b>E11</b>	FPPN153
<b>E13</b>	FPPN1535BK
<b>E13</b>	FPPN1535WH
<b>E13</b>	FPPN1536BK
<b>E13</b>	FPPN1536WH
<b>E13</b>	FPPN153PL
<b>E13</b>	FPPN154
<b>E13</b>	FPPN154PL
<b>E13</b>	FPPN156BK
<b>E12</b>	FPPN156WH
<b>E12</b>	FPPN157BK
<b>E12</b>	FPPN157WH
<b>E12</b>	FPPN158BK
<b>E12</b>	FPPN158WH
<b>E12</b>	FPPN159BK
<b>E12</b>	FPPN159WH
<b>E12</b>	FPPN161
<b>E12</b>	FPPN162
<b>E12</b>	FPPN163
<b>E16</b>	FPPN164
<b>E16</b>	FPPN1836BK
<b>E16</b>	FPPN1836WH
<b>E16</b>	FPPN185
<b>E16</b>	FPPN186
<b>E13</b>	FPPN200BK
<b>E13</b>	FPPN200WH
<b>E13</b>	FPPN501BK
<b>E13</b>	FPPN501WH
<b>E13</b>	FPPN502BK
<b>E13</b>	FPPN502WH
<b>E13</b>	FPPN503BK
<b>E13</b>	FPPN503WH
<b>E13</b>	FPPN504BK
<b>E13</b>	FPPN504WH
<b>E13</b>	FPPN505BK
<b>E13</b>	FPPN505WH
<b>E12</b>	FPPN520BK
<b>E12</b>	FPPN520WH
<b>E12</b>	FPPN20403

FPPN20404	<b>E12</b>
FPPN204BK	<b>E17</b>
FPPN204WH	<b>E17</b>
FPPN20506	<b>E21</b>
FPPN20508	<b>E21</b>
FPPN20509	<b>E21</b>
FPPN20512	<b>E21</b>
FPPN20518	<b>E17</b>
FPPN20524	<b>E17</b>
FPPN205BK	<b>E20</b>
FPPN205WH	<b>E20</b>
FPPN310	<b>E20</b>
FPPN311	<b>E20</b>
FPPN31102	<b>E20</b>
FPPN312	<b>E20</b>
FPPN401BK	<b>E20</b>
FPPN401WH	<b>E20</b>
FPPN402BK	<b>E20</b>
FPPN402WH	<b>E20</b>
FPPN403BK	<b>E7</b>
FPPN403WH	<b>E8</b>
FPPN404BK	<b>E7</b>
FPPN404WH	<b>E8</b>
FPPN406BK	<b>E7</b>
FPPN406WH	<b>E11</b>
FPPN411BK	<b>E11</b>
FPPN411WH	<b>E11</b>
FPPN412BK	<b>E11</b>
FPPN412WH	<b>E8</b>
FPPN413BK	<b>E7</b>
FPPN413WH	<b>E8</b>
FPPN414BK	<b>E21</b>
FPPN414WH	<b>E21</b>
FPPN416BK	<b>E21</b>
FPPN416WH	<b>E21</b>
FPPN421	<b>E21</b>
FPPN422	<b>E21</b>
FPPN423	<b>E21</b>
FPPN424	<b>E21</b>
FPPN425BK	<b>E7</b>
FPPN425WH	<b>E7</b>
FPPN426BK	<b>E7</b>
FPPN426WH	<b>E7</b>
FPPN500BK	<b>E11</b>
FPPN500WH	<b>E11</b>
FPPN501BK	<b>E8</b>
FPPN501WH	<b>E8</b>
FPPN502BK	<b>E14</b>
FPPN502WH	<b>E14</b>
FPPN503BK	<b>E14</b>
FPPN503WH	<b>E14</b>
FPPN504BK	<b>E14</b>
FPPN504WH	<b>E14</b>
FPPN505BK	<b>E14</b>
FPPN505WH	<b>E14</b>
FPPN520BK	<b>J106</b>
FPPN520WH	<b>J106</b>
FPPN522BK	<b>J107</b>

FPPN522WH	<b>J107</b>
FPPN523BK	<b>E14</b>
FPPN523WH	<b>E14</b>
FPPN535BK	<b>J109</b>
FPPN535WH	<b>J109</b>
FPPN536BK	<b>J110</b>
FPPN536WH	<b>J110</b>
FPPN550BK	<b>J111</b>
FPPN550WH	<b>J112</b>
FPPN551BK	<b>E14</b>
FPPN551WH	<b>E14</b>
FPPN552BK	<b>E22,L11</b>
FPPN552WH	<b>E22,L11</b>
FPPN553BK	<b>J108</b>
FPPN553WH	<b>E22,L11</b>
FPPN570BK	<b>E6,K11</b>
FPPN570WH	<b>E6,K11</b>
FPPN571UBK	<b>E6,K11</b>
FPPN571UWH	<b>E6,K11</b>
FPPN580BK	<b>E6,K11</b>
FPPN580WH	<b>E6,K11</b>
FPPN586BK	<b>E6,K11</b>
FPPN586WH	<b>E6,K11</b>
FPPN655BK	<b>E6,K11</b>
FPPN655WH	<b>E6,K11</b>
FPPN660	<b>E5</b>
FPPN722BK	<b>E5</b>
FPPN722WH	<b>E5</b>
FPPN723BK	<b>E5</b>
FPPN723WH	<b>E5</b>
FPPN750BK	<b>E5</b>
FPPN750WH	<b>E5</b>
FPPN751BK	<b>E5</b>
FPPN751WH	<b>E5</b>
FPPN752BK	<b>E9</b>
FPPN752WH	<b>E9</b>
FPPN753BK	<b>E9</b>
FPPN753WH	<b>E9</b>
FPSS038BK	<b>E5</b>
FPSS038WH	<b>E5</b>
FPSS039BK	<b>E5</b>
FPSS039WH	<b>E6,K11</b>
FPSS060	<b>E6,K11</b>
FPSS061	<b>E15</b>
FPSS065BK	<b>E15</b>
FPSS065WH	<b>E15</b>
FPSS066BK	<b>E15</b>
FPSS066WH	<b>E15</b>
FPSS100BK	<b>E15</b>
FPSS100WH	<b>E15</b>
FPSS115BK	<b>E15</b>
FPSS115WH	<b>E15</b>
FPSS120BK	<b>E15</b>
FPSS120WH	<b>E15</b>
FPSS121BK	<b>E15</b>
FPSS121WH	<b>E16</b>
FPSS125BK	<b>E16</b>
FPSS125WH	<b>E16</b>





GM050PWBR	<b>J80</b>	GM2002BKBS
GM050PWBS	<b>J80</b>	GM2002BKCH
GM050PWCH	<b>J80</b>	GM2004BKMB
GM050PWPB	<b>J80</b>	GM2004BKPN
GM050PWBS	<b>J80</b>	GM2002BKSB
GM050PWSC	<b>J80</b>	GM2004BKSC
GM050PWSS	<b>J80</b>	GM2002BKSS
GM150BK	<b>J82</b>	GM2002BTBK
GM150BKAB	<b>J82</b>	GM2002BTPW
GM150BKBN	<b>J82</b>	GM2002GYBS
GM150BKBR	<b>J82</b>	GM2002GYSC
GM150BKBS	<b>J82</b>	GM2002GYSS
GM150BKCH	<b>J82</b>	GM2002PW
GM150BKMB	<b>J82</b>	GM2002PWBR
GM150BKPN	<b>J82</b>	GM2002PWBS
GM150BKSB	<b>J82</b>	GM2002PWCH
GM150BKSC	<b>J82</b>	GM2002PWPB
GM150BKSS	<b>J82</b>	GM2002PWWD
GM150GYBS	<b>J82</b>	GM2002PWVBS
GM150GYSC	<b>J82</b>	GM2002PWVSS
GM150GYSS	<b>J82</b>	GM2003BK
GM150PW	<b>J82</b>	GM2003BKAB
GM150PWBR	<b>J82</b>	GM2003BKBN
GM150PWBS	<b>J82</b>	GM2003BKBR
GM150PWCH	<b>J82</b>	GM2003BKBS
GM150PWPB	<b>J82</b>	GM2003BKCH
GM150PWVBS	<b>J82</b>	GM2003BKMB
GM150PWVSS	<b>J82</b>	GM2003BKPN
GM2001BK	<b>J26</b>	GM2003BKSB
GM2001BKAB	<b>J26</b>	GM2003BKSC
GM2001BKBN	<b>J26</b>	GM2003BKSS
GM2001BKBR	<b>J26</b>	GM2003GYBS
GM2001BKBS	<b>J26</b>	GM2003GYSC
GM2001BKCH	<b>J26</b>	GM2003GYSS
GM2001BKMB	<b>J26</b>	GM2003PW
GM2001BKPN	<b>J26</b>	GM2003PWBR
GM2001BKSB	<b>J26</b>	GM2003PWVBS
GM2001BKSC	<b>J26</b>	GM2003PWVSS
GM2001BKSS	<b>J26</b>	GM2003PWVSS
GM2001BTBK	<b>J70</b>	GM2003PWVBS
GM2001BTPW	<b>J70</b>	GM2003PWVSS
GM2001GYBS	<b>J26</b>	GM2004BK
GM2001GYSC	<b>J26</b>	GM2004BKAB
GM2001GYSS	<b>J26</b>	GM2004BKBN
GM2001PW	<b>J26</b>	GM2004BKBN
GM2001PWBR	<b>J26</b>	GM2004BKBR
GM2001PWBS	<b>J26</b>	GM2004BKBS
GM2001PWCH	<b>J26</b>	GM2004BKCH
GM2001PWPB	<b>J26</b>	GM2004BKMB
GM2001PWWD	<b>J82</b>	GM2004BKPN
GM2001PWVBS	<b>J26</b>	GM2004BKSB
GM2001PWVSS	<b>J26</b>	GM2004BKSC
GM2002BK	<b>J28</b>	GM2004BKSS
GM2002BKAB	<b>J28</b>	GM2004GYBS
GM2002BKBN	<b>J28</b>	GM2004GYSC
GM2002BKBR	<b>J28</b>	GM2004GYSS

<b>J28</b>	GM2004PWBR
<b>J28</b>	GM2004PWBS
<b>J28</b>	GM2004PWCH
<b>J28</b>	GM2004PWPB
<b>J28</b>	GM2004PWWD
<b>J28</b>	GM2004PWVBS
<b>J28</b>	GM2004PWVSS
<b>J70</b>	GM2008BK
<b>J28</b>	GM2008BKAB
<b>J28</b>	GM2008BKBN
<b>J28</b>	GM2008BKBR
<b>J28</b>	GM2008BKBS
<b>J28</b>	GM2008BKCH
<b>J28</b>	GM2008BKMB
<b>J28</b>	GM2008BKPN
<b>J28</b>	GM2008BKSB
<b>J28</b>	GM2008BKSC
<b>J28</b>	GM2008BKSS
<b>J28</b>	GM2008GTAB
<b>J28</b>	GM2008GTBK
<b>J48</b>	GM2008GTBN
<b>J48</b>	GM2008GTBR
<b>J48</b>	GM2008GTBS
<b>J48</b>	GM2008GTCH
<b>J48</b>	GM2008GTPB
<b>J48</b>	GM2008GTPW
<b>J48</b>	GM2008GTSC
<b>J48</b>	GM2008GTSS
<b>J48</b>	GM2008GYBS
<b>J48</b>	GM2008GYSC
<b>J48</b>	GM2008GYSS
<b>J48</b>	GM2008PW
<b>J48</b>	GM2008PWBR
<b>J48</b>	GM2008PWBS
<b>J48</b>	GM2008PWCH
<b>J48</b>	GM2008PWPB
<b>J48</b>	GM2008PWVBS
<b>J48</b>	GM2008PWVSS
<b>J48</b>	GM2008PWVSS
<b>J30</b>	GM2008RTAB
<b>J30</b>	GM2008RTBK
<b>J30</b>	GM2008RTBN
<b>J30</b>	GM2008RTBR
<b>J30</b>	GM2008RTBS
<b>J30</b>	GM2008RTCH
<b>J30</b>	GM2008RTPB
<b>J30</b>	GM2008RTPW
<b>J30</b>	GM2008RTSC
<b>J30</b>	GM2008RTSS
<b>J30</b>	GM2014BK
<b>J30</b>	GM2014BKAB
<b>J30</b>	GM2014BKBN
<b>J30</b>	GM2014BKBR
<b>J30</b>	GM2014BKBS
<b>J30</b>	GM2014BKCH

GM2014BKMB	<b>J30</b>
GM2014BKPN	<b>J30</b>
GM2014BKSC	<b>J30</b>
GM2014BKSS	<b>J30</b>
GM2014BKVBS	<b>J30</b>
GM2014BKVSS	<b>J30</b>
GM2014PW	<b>J64</b>
GM2014PWBR	<b>J64</b>
GM2014PWBS	<b>J64</b>
GM2014PWCH	<b>J64</b>
GM2014PWVBS	<b>J64</b>
GM2014PWVSS	<b>J64</b>
GM2017BK	<b>J62</b>
GM2017BKAB	<b>J62</b>
GM2017BKBN	<b>J62</b>
GM2017BKBR	<b>J62</b>
GM2017BKBS	<b>J62</b>
GM2017BKCH	<b>J62</b>
GM2017BKMB	<b>J62</b>
GM2017BKPN	<b>J62</b>
GM2017BKSB	<b>J62</b>
GM2017BKSC	<b>J62</b>
GM2017BKSS	<b>J62</b>
GM2017GYBS	<b>J62</b>
GM2017GYSC	<b>J62</b>
GM2017PW	<b>J62</b>
GM2017PWBR	<b>J62</b>
GM2017PWBS	<b>J62</b>
GM2017PWCH	<b>J62</b>
GM2017PWVBS	<b>J62</b>
GM2017PWVSS	<b>J62</b>
GM2018BK	<b>J34</b>
GM2018BKAB	<b>J34</b>
GM2018BKAB-BL	<b>J34</b>
GM2018BKAB-CH	<b>J34</b>
GM2018BKAB-DW	<b>J34</b>
GM2018BKAB-FD	<b>J34</b>
GM2018BKAB-FF	<b>J34</b>
GM2018BKAB-FZ	<b>J34</b>
GM2018BKAB-HB	<b>J34</b>
GM2018BKAB-HT	<b>J34</b>
GM2018BKAB-MW	<b>J34</b>
GM2018BKAB-OV	<b>J34</b>
GM2018BKAB-TD	<b>J34</b>
GM2018BKAB-WD	<b>J34</b>
GM2018BKAB-WM	<b>J34</b>
GM2018BKCH	<b>J34</b>
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GM2018BKCH-FF	<b>J34</b>
GM2018BKCH-FN	<b>J34</b>
GM2018BKCH-FZ	<b>J34</b>
GM2018BKCH-HT	<b>J34</b>
GM2018BKCH-MW	<b>J34</b>
GM2018BKCH-OV	<b>J34</b>
GM2018BKCH-TD	<b>J34</b>
GM2018BKCH-WC	<b>J34</b>
GM2018BKCH-WD	<b>J34</b>
GM2018BKCH-WM	<b>J34</b>
GM2018BKCH-WH	<b>J34</b>
GM2018BKCH-WM	<b>J34</b>
GM2018BKFD	<b>J34</b>
GM2018BKFF	<b>J34</b>
GM2018BKFN	<b>J34</b>
GM2018BKFZ	<b>J34</b>
GM2018BKHB	<b>J34</b>
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GM2018BKMB-HB	<b>J34</b>
GM2018BKMB-HT	<b>J34</b>
GM2018BKMB-MW	<b>J34</b>
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GM2018BKMB-WC	<b>J34</b>
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GM2018BKPN-MW	<b>J34</b>
GM2018BKPN-OV	<b>J34</b>
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GM2018BKPN-WDR	<b>J34</b>

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<b>J50</b>	GM2018BKBN-DW
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<b>J50</b>	GM2018BKBN-HB
<b>J50</b>	GM2018BKBN-HT
<b>J50</b>	GM2018BKBN-MW
<b>J50</b>	GM2018BKBN-OV
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<b>J50</b>	GM2018BKBN-WDR
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<b>J62</b>	GM2018BKBR
<b>J62</b>	GM2018BKBR-BL
<b>J62</b>	GM2018BKBR-CH
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<b>J62</b>	GM2018BKBR-FF
<b>J62</b>	GM2018BKBR-FN
<b>J62</b>	GM2018BKBR-FZ
<b>J62</b>	GM2018BKBR-HB
<b>J62</b>	GM2018BKBR-HT
<b>J62</b>	GM2018BKBR-MW
<b>J62</b>	GM2018BKBR-OV
<b>J62</b>	GM2018BKBR-TD
<b>J62</b>	GM2018BKBR-WC
<b>J62</b>	GM2018BKBR-WD
<b>J62</b>	GM2018BKBR-WM
<b>J62</b>	GM2018BKBR-WH
<b>J62</b>	GM2018BKBR-WD
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<b>J62</b>	GM2018BKBS-BL
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<b>J34</b>	GM2018BKBS-FF
<b>J34</b>	GM2018BKBS-FN
<b>J34</b>	GM2018BKBS-FZ
<b>J34</b>	GM2018BKBS-HB
<b>J34</b>	GM2018BKBS-HT
<b>J34</b>	GM2018BKBS-MW
<b>J34</b>	GM2018BKBS-OV
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<b>J34</b>	GM2018BKBS-WM
<b>J34</b>	GM2018BKCH
<b>J34</b>	GM2018BKCH-BL
<b>J34</b>	GM2018BKCH-CH
<b>J34</b>	GM2018BKCH-DW
<b>J34</b>	GM2018BKCH-FD
<b>J34</b>	GM2018BKCH-FF
<b>J34</b>	GM2018BKCH-FN
<b>J34</b>	GM2018BKCH-FZ
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<b>J34</b>	GM2018BKCH-OV
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<b>J34</b>	GM2018BKMB-OV
<b>J34</b>	GM2018BKMB-TD
<b>J34</b>	GM2018BKMB-WC
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<b>J34</b>	GM2018BKMB-WM
<b>J34</b>	GM2018BKMB-WH
<b>J34</b>	GM2018BKMB-WM
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<b>J34</b>	GM2018BKOV
<b>J34</b>	GM2018BKPN
<b>J34</b>	GM2018BKPN-BL
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<b>J34</b>	GM2018BKPN-DW
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<b>J34</b>	GM2018BKPN-FF
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<b>J34</b>	GM2018BKPN-FZ
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<b>J34</b>	GM2018BKPN-OV
<b>J34</b>	GM2018BKPN-TD
<b>J34</b>	GM2018BKPN-WC
<b>J34</b>	GM2018BKPN-WD
<b>J34</b>	GM2018BKPN-WDR

GM2018BKPN-WH	<b>J34</b>	GM2018BK-WD	<b>J34</b>	GM2018GYSS-WH	<b>J34</b>
GM2018BKPN-WM	<b>J34</b>	GM2018BK-WDR	<b>J34</b>	GM2018GYSS-WM	<b>J34</b>
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GM2018BKSB-BL	<b>J34</b>	GM2018BK-WM	<b>J34</b>	GM2018NBKAB-BL	<b>J36</b>
GM2018BKSB-CH	<b>J34</b>	GM2018BTBK	<b>J70</b>	GM2018NBKAB-CH	<b>J36</b>
GM2018BKSB-DW	<b>J34</b>	GM2018BTPW	<b>J70</b>	GM2018NBKAB-DW	<b>J36</b>
GM2018BKSB-FD	<b>J34</b>	GM2018GYBS	<b>J34</b>	GM2018NBKAB-FD	<b>J36</b>
GM2018BKSB-FF	<b>J34</b>	GM2018GYBS-BL	<b>J34</b>	GM2018NBKAB-FZ	<b>J36</b>
GM2018BKSB-FN	<b>J34</b>	GM2018GYBS-CH	<b>J34</b>	GM2018NBKAB-FN	<b>J36</b>
GM2018BKSB-FZ	<b>J34</b>	GM2018GYBS-DW	<b>J34</b>	GM2018NBKAB-FZ	<b>J36</b>
GM2018BKSB-HB	<b>J34</b>	GM2018GYBS-FD	<b>J34</b>	GM2018NBKAB-HB	<b>J36</b>
GM2018BKSB-HT	<b>J34</b>	GM2018GYBS-FF	<b>J34</b>	GM2018NBKAB-HT	<b>J36</b>
GM2018BKSB-MW	<b>J34</b>	GM2018GYBS-FN	<b>J34</b>	GM2018NBKAB-MW	<b>J36</b>
GM2018BKSB-OV	<b>J34</b>	GM2018GYBS-FZ	<b>J34</b>	GM2018NBKAB-OV	<b>J36</b>
GM2018BKSB-TD	<b>J34</b>	GM2018GYBS-HB	<b>J34</b>	GM2018NBKAB-TD	<b>J36</b>
GM2018BKSB-WC	<b>J34</b>	GM2018GYBS-HT	<b>J34</b>	GM2018NBKAB-WC	<b>J36</b>
GM2018BKSB-WD	<b>J34</b>	GM2018GYBS-MW	<b>J34</b>	GM2018NBKAB-WD	<b>J36</b>
GM2018BKSB-WDR	<b>J34</b>	GM2018GYBS-OV	<b>J34</b>	GM2018NBKAB-WDR	<b>J36</b>
GM2018BKSB-WH	<b>J34</b>	GM2018GYBS-TD	<b>J34</b>	GM2018NBKAB-WH	<b>J36</b>
GM2018BKSB-WM	<b>J34</b>	GM2018GYBS-WC	<b>J34</b>	GM2018NBKAB-WM	<b>J36</b>
GM2018BKSC	<b>J34</b>	GM2018GYBS-WD	<b>J34</b>	GM2018NBKAB-WM	<b>J36</b>
GM2018BKSC-BL	<b>J34</b>	GM2018GYBS-WDR	<b>J34</b>	GM2018NBK-BL	<b>J36</b>
GM2018BKSC-CH	<b>J34</b>	GM2018GYBS-WH	<b>J34</b>	GM2018NBKCH	<b>J36</b>
GM2018BKSC-DW	<b>J34</b>	GM2018GYBS-WM	<b>J34</b>	GM2018NBKCH-DW	<b>J36</b>
GM2018BKSC-FD	<b>J34</b>	GM2018GYSC	<b>J34</b>	GM2018NBKCH-FD	<b>J36</b>
GM2018BKSC-FF	<b>J34</b>	GM2018NBKBN-BL	<b>J36</b>	GM2018NBKCH-FF	<b>J36</b>
GM2018BKSC-FN	<b>J34</b>	GM2018NBKBN-CH	<b>J36</b>	GM2018NBKCH-FN	<b>J36</b>
GM2018BKSC-FZ	<b>J34</b>	GM2018NBKBN-DW	<b>J36</b>	GM2018NBKCH-FZ	<b>J36</b>
GM2018BKSC-HB	<b>J34</b>	GM2018NBKBN-FD	<b>J36</b>	GM2018NBKCH-HB	<b>J36</b>
GM2018BKSC-HT	<b>J34</b>	GM2018NBKBN-FF	<b>J36</b>	GM2018NBKCH-HT	<b>J36</b>
GM2018BKSC-MW	<b>J34</b>	GM2018NBKBN-FN	<b>J36</b>	GM2018NBKCH-MW	<b>J36</b>
GM2018BKSC-OV	<b>J34</b>	GM2018NBKBN-HB	<b>J36</b>	GM2018NBKCH-OV	<b>J36</b>
GM2018BKSC-TD	<b>J34</b>	GM2018NBKBN-HT	<b>J36</b>	GM2018NBKCH-TD	<b>J36</b>
GM2018BKSC-WC	<b>J34</b>	GM2018NBKBN-MW	<b>J36</b>	GM2018NBKCH-WC	<b>J36</b>
GM2018BKSC-WD	<b>J34</b>	GM2018NBKBN-OV	<b>J36</b>	GM2018NBKCH-WD	<b>J36</b>
GM2018BKSC-WDR	<b>J34</b>	GM2018NBKBN-TD	<b>J36</b>	GM2018NBKCH-WDR	<b>J36</b>
GM2018BKSC-WH	<b>J34</b>	GM2018NBKBN-WC	<b>J36</b>	GM2018NBKCH-WH	<b>J36</b>
GM2018BKSC-WM	<b>J34</b>	GM2018NBKBN-WD	<b>J36</b>	GM2018NBKCH-WM	<b>J36</b>
GM2018BKSS	<b>J34</b>	GM2018NBKBN-WDR	<b>J36</b>	GM2018NBK-DW	<b>J36</b>
GM2018BKSS-BL	<b>J34</b>	GM2018NBKBN-WH	<b>J36</b>	GM2018NBK-FD	<b>J36</b>
GM2018BKSS-CH	<b>J34</b>	GM2018NBKBN-WM	<b>J36</b>	GM2018NBK-FF	<b>J36</b>
GM2018BKSS-DW	<b>J34</b>	GM2018NBKBR	<b>J36</b>	GM2018NBK-FN	<b>J36</b>
GM2018BKSS-FD	<b>J34</b>	GM2018NBKBR-BL	<b>J36</b>	GM2018NBK-FZ	<b>J36</b>
GM2018BKSS-FF	<b>J34</b>	GM2018NBKBR-CH	<b>J36</b>	GM2018NBK-HB	<b>J36</b>
GM2018BKSS-FN	<b>J34</b>	GM2018NBKBR-DW	<b>J36</b>	GM2018NBK-HT	<b>J36</b>
GM2018BKSS-FZ	<b>J34</b>	GM2018NBKBR-FD	<b>J36</b>	GM2018NBKMB	<b>J36</b>
GM2018BKSS-HB	<b>J34</b>	GM2018NBKBR-FF	<b>J36</b>	GM2018NBKMB-BL	<b>J36</b>
GM2018BKSS-HT	<b>J34</b>	GM2018NBKBR-FN	<b>J36</b>	GM2018NBKMB-CH	<b>J36</b>
GM2018BKSS-MW	<b>J34</b>	GM2018NBKBR-FZ	<b>J36</b>	GM2018NBKMB-DW	<b>J36</b>
GM2018BKSS-OV	<b>J34</b>	GM2018NBKBR-HB	<b>J36</b>	GM2018NBKMB-FD	<b>J36</b>
GM2018BKSS-TD	<b>J34</b>	GM2018NBKBR-HT	<b>J36</b>	GM2018NBKMB-FF	<b>J36</b>
GM2018BKSS-WC	<b>J34</b>	GM2018NBKBR-MW	<b>J36</b>	GM2018NBKMB-FN	<b>J36</b>
GM2018BKSS-WD	<b>J34</b>	GM2018NBKBR-OV	<b>J36</b>	GM2018NBKMB-FZ	<b>J36</b>
GM2018BKSS-WDR	<b>J34</b>	GM2018NBKBR-TD	<b>J36</b>	GM2018NBKMB-HB	<b>J36</b>
GM2018BKSS-WH	<b>J34</b>	GM2018NBKBR-WC	<b>J36</b>	GM2018NBKMB-HT	<b>J36</b>
GM2018BKSS-WM	<b>J34</b>	GM2018NBKBR-WD	<b>J36</b>	GM2018NBKMB-MW	<b>J36</b>
GM2018BK-TD	<b>J34</b>	GM2018NBKBR-WDR	<b>J36</b>	GM2018NBKMB-OV	<b>J36</b>
GM2018BK-WC	<b>J34</b>	GM2018NBKBR-WH	<b>J36</b>	GM2018NBKMB-TD	<b>J36</b>
		GM2018NBKBR-WM	<b>J36</b>	GM2018NBKMB-WC	<b>J36</b>

GM2018NBKBS	<b>J36</b>	GM2018NBKMB-WD	<b>J36</b>	GM2018NBKSC-WH	<b>J36</b>
GM2018NBKBS-BL	<b>J36</b>	GM2018NBKMB-WDR	<b>J36</b>	GM2018NBKSC-WM	<b>J36</b>
GM2018NBKBS-CH	<b>J36</b>	GM2018NBKMB-WH	<b>J36</b>	GM2018NBKSS	<b>J36</b>
GM2018NBKBS-DW	<b>J36</b>	GM2018NBKMB-WM	<b>J36</b>	GM2018NBKSS-BL	<b>J36</b>
GM2018NBKBS-FD	<b>J36</b>	GM2018NBK-MW	<b>J36</b>	GM2018NBKSS-CH	<b>J36</b>
GM2018NBKBS-FF	<b>J36</b>	GM2018NBK-OV	<b>J36</b>	GM2018NBKSS-DW	<b>J36</b>
GM2018NBKBS-FN	<b>J36</b>	GM2018NBKPN	<b>J36</b>	GM2018NBKSS-FD	<b>J36</b>
GM2018NBKBS-FZ	<b>J36</b>	GM2018NBKPN-BL	<b>J36</b>	GM2018NBKSS-FF	<b>J36</b>
GM2018NBKBS-HB	<b>J36</b>	GM2018NBKPN-CH	<b>J36</b>	GM2018NBKSS-FN	<b>J36</b>
GM2018NBKBS-HT	<b>J36</b>	GM2018NBKPN-DW	<b>J36</b>	GM2018NBKSS-FZ	<b>J36</b>
GM2018NBKBS-MW	<b>J36</b>	GM2018NBKPN-FD	<b>J36</b>	GM2018NBKSS-HB	<b>J36</b>
GM2018NBKBS-OV	<b>J36</b>	GM2018NBKPN-FF	<b>J36</b>	GM2018NBKSS-HT	<b>J36</b>
GM2018NBKBS-TD	<b>J36</b>	GM2018NBKPN-FN	<b>J36</b>	GM2018NBKSS-MW	<b>J36</b>
GM2018NBKBS-WC	<b>J36</b>	GM2018NBKPN-FZ	<b>J36</b>	GM2018NBKSS-OV	<b>J36</b>
GM2018NBKBS-WD	<b>J36</b>	GM2018NBKPN-HB	<b>J36</b>	GM2018NBKSS-TD	<b>J36</b>
GM2018NBKBS-WDR	<b>J36</b>	GM2018NBKPN-HT	<b>J36</b>	GM2018NBKSS-WC	<b>J36</b>
GM2018NBKBS-WH	<b>J36</b>	GM2018NBKPN-MW	<b>J36</b>	GM2018NBKSS-WD	<b>J36</b>
GM2018NBKBS-WM	<b>J36</b>	GM2018NBKPN-OV	<b>J36</b>	GM2018NBKSS-WDR	<b>J36</b>
GM2018NBKCH	<b>J36</b>	GM2018NBKPN-TD	<b>J36</b>	GM2018NBKSS-WH	<b>J36</b>
GM2018NBKCH-CH	<b>J36</b>	GM2018NBKPN-WC	<b>J36</b>	GM2018NBKSS-WM	<b>J36</b>
GM2018NBKCH-DW	<b>J36</b>	GM2018NBKPN-WD	<b>J36</b>	GM2018NBK-TD	<b>J36</b>
GM2018NBKCH-FD	<b>J36</b>	GM2018NBKPN-WDR	<b>J36</b>	GM2018NBK-WC	<b>J36</b>
GM2018NBKCH-FF	<b>J36</b>	GM2018NBKPN-WH	<b>J36</b>	GM2018NBK-WD	<b>J36</b>
GM2018NBKCH-FN	<b>J36</b>	GM2018NBKPN-WM	<b>J36</b>	GM2018NBK-WDR	<b>J36</b>
GM2018NBKCH-FZ	<b>J36</b>	GM2018NBKSB	<b>J36</b>	GM2018NBK-WH	<b>J36</b>
GM2018NBKCH-HB	<b>J36</b>	GM2018NBKSB-BL	<b>J36</b>	GM2018NBK-WM	<b>J36</b>
GM2018NBKCH-HT	<b>J36</b>	GM2018NBKSB-CH	<b>J36</b>	GM2018NGYBS	<b>J36</b>
GM2018NBKCH-MW	<b>J36</b>	GM2018NBKSB-DW	<b>J36</b>	GM2018NGYBS-BL	<b>J36</b>
GM2018NBKCH-OV	<b>J36</b>	GM2018NBKSB-FD	<b>J36</b>	GM2018NGYBS-CH	<b>J36</b>
GM2018NBKCH-TD	<b>J36</b>	GM2018NBKSB-FF	<b>J36</b>	GM2018NGYBS-DW	<b>J36</b>
GM2018NBKCH-WC	<b>J36</b>	GM2018NBKSB-FN	<b>J36</b>	GM2018NGYBS-FD	<b>J36</b>
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GM2018NBKCH-WH	<b>J36</b>	GM2018NBKSB-HT	<b>J36</b>	GM2018NGYBS-FZ	<b>J36</b>
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GM2018NBK-FZ	<b>J36</b>	GM2018NBKSB-WDR	<b>J36</b>	GM2018NGYBS-WC	<b>J36</b>
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GM2018NBKMB-BL	<b>J36</b>	GM2018NBKSC-CH	<b>J36</b>	GM2018NGYBS-WM	<b>J36</b>
GM2018NBKMB-CH	<b>J36</b>	GM2018NBKSC-DW	<b>J36</b>	GM2018NGYSC	<b>J36</b>
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GM2018NBKMB-FD	<b>J36</b>	GM2018NBKSC-FF	<b>J36</b>	GM2018NGYSC-CH	<b>J36</b>
GM2018NBKMB-FF	<b>J36</b>	GM2018NBKSC-FN	<b>J36</b>	GM2018NGYSC-DW	<b>J36</b>
GM2018NBKMB-FN	<b>J36</b>	GM2018NBKSC-FZ	<b>J36</b>	GM2018NGYSC-FD	<b>J36</b>
GM2018NBKMB-FZ	<b>J36</b>	GM2018NBKSC-HB	<b>J36</b>	GM2018NGYSC-FF	<b>J36</b>
GM2018NBKMB-HB	<b>J36</b>	GM2018NBKSC-HT	<b>J36</b>	GM2018NGYSC-FN	<b>J36</b>
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GM2018NBKMB-MW	<b>J36</b>	GM2018NBKSC-OV	<b>J36</b>	GM2018NGYSC-HB	<b>J36</b>
GM2018NBKMB-OV	<b>J36</b>	GM2018NBKSC-TD	<b>J36</b>	GM2018NGYSC-HT	<b>J36</b>
GM2018NBKMB-TD	<b>J36</b>	GM2018NBKSC-WC	<b>J36</b>	GM2018NGYSC-MW	<b>J36</b>
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GM2018NBKMB-WDR	<b>J36</b>	GM2018NBKSC-WH	<b>J36</b>	GM2018NGYSC-TD	<b>J36</b>
GM2018NBKMB-WH	<b>J36</b>	GM2018NBKSC-WM	<b>J36</b>	GM2018NGYSC-WC	<b>J36</b>
GM2018NBKMB-WM	<b>J36</b>				

GM2018NGYSC-WD	<b>J36</b>	GM2018NPWBS-WH	<b>J36</b>	GM2018NPWBS-MW	<b>J36</b>
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GM2018NGYSC-WH	<b>J36</b>	GM2018NPWCH	<b>J36</b>	GM2018NPWBS-TD	<b>J36</b>
GM2018NGYSC-WM	<b>J36</b>	GM2018NPW-CH	<b>J36</b>	GM2018NPWBS-WC	<b>J36</b>
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GM2018NGYSS-CH	<b>J36</b>	GM2018NPWCH-DW	<b>J36</b>	GM2018NPWBS-WH	<b>J36</b>
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GM2018NGYSS-FD	<b>J36</b>	GM2018NPWCH-FF	<b>J36</b>	GM2018NPWSC	<b>J36</b>
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GM2018NGYSS-FN	<b>J36</b>	GM2018NPWCH-FZ	<b>J36</b>	GM2018NPWSC-CH	<b>J36</b>
GM2018NGYSS-FH	<b>J36</b>	GM2018NPWCH-HB	<b>J36</b>	GM2018NPWSC-DW	<b>J36</b>
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GM2018NGYSS-MW	<b>J36</b>	GM2018NPWCH-OV	<b>J36</b>	GM2018NPWSC-FN	<b>J36</b>
GM2018NGYSS-OV	<b>J36</b>	GM2018NPWCH-TD	<b>J36</b>	GM2018NPWSC-FZ	<b>J36</b>
GM2018NGYSS-TD	<b>J36</b>	GM2018NPWCH-WC	<b>J36</b>	GM2018NPWSC-HB	<b>J36</b>
GM2018NGYSS-WC	<b>J36</b>	GM2018NPWCH-WD	<b>J36</b>	GM2018NPWSC-HT	<b>J36</b>
GM2018NGYSS-WD	<b>J36</b>	GM2018NPWCH-WDR	<b>J36</b>	GM2018NPWSC-MW	<b>J36</b>
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GM2018NPWBR-FZ	<b>J36</b>	GM2018NPWPN-BL	<b>J36</b>	GM2018NPWSS-FF	<b>J36</b>
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GM2018PWCH-HB	<b>J34</b>	GM2018PWWSB-OV	<b>J34</b>	GM2028PW	<b>J32</b>
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GM2018PWCH-TD	<b>J34</b>	GM2018PWWSB-WH	<b>J34</b>	GM2028PWBS	<b>J32</b>
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GM2018PWCH-WM	<b>J34</b>	GM2018PWWSB-OV	<b>J34</b>	GM2028PWBS	<b>J32</b>
GM2018PWCH-WDR	<b>J34</b>	GM2018PWWSB-TD	<b>J34</b>	GM2028PWBS	<b>J32</b>
GM2018PWCH-WH	<b>J34</b>	GM2018PWWSB-WC	<b>J34</b>	GM2028PWBS	<b>J32</b>
GM2018PWCH-WM	<b>J34</b>	GM2018PWWSB-WD	<b>J34</b>	GM2028PWBS	<b>J32</b>
GM2018PWCH-WDR	<b>J34</b>	GM2018PWWSB-WH	<b>J34</b>	GM2028PWBS	<b>J32</b>
GM2018PWCH-WH	<b>J34</b>	GM2018PWWSB-WM	<b>J34</b>	GM2028PWBS	<b>J32</b>
GM2018PWCH-WM	<b>J34</b>	GM2018PWWSB-OV	<b>J34</b>	GM2028PWBS	<b>J32</b>
GM2018PWCH-WDR	<b>J34</b>	GM2018PWWSB-TD	<b>J34</b>	GM2028PWBS	<b>J32</b>
GM2018PWCH-WH	<b>J34</b>	GM2018PWWSB-WC	<b>J34</b>	GM2028PWBS	<b>J32</b>
GM2018PWCH-WM	<b>J34</b>	GM2018PWWSB-WD	<b>J34</b>	GM2028PWBS	<b>J32</b>
GM2018PWCH-WDR	<b>J34</b>	GM2018PWWSB-WH	<b>J34</b>	GM2028PWBS	<b>J32</b>
GM2018PWCH-WH	<b>J34</b>	GM2018PWWSB-WM	<b>J34</b>	GM2028PWBS	<b>J32</b>
GM2018PWCH-WM	<b>J34</b>	GM2018PWWSB-OV	<b>J34</b>	GM2028PWBS	<b>J32</b>
GM2018PWCH-WDR	<b>J34</b>	GM2018PWWSB-TD	<b>J34</b>	GM2028PWBS	<b>J32</b>
GM2018PWCH-WH	<b>J34</b>	GM2018PWWSB-WC	<b>J34</b>	GM2028PWBS	<b>J32</b>
GM2018PWCH-WM	<b>J34</b>	GM2018PWWSB-WD	<b>J34</b>	GM2028PWBS	<b>J32</b>
GM2018PWCH-WDR	<b>J34</b>	GM2018PWWSB-WH	<b>J34</b>	GM2028PWBS	<b>J32</b>
GM2018PWCH-WH	<b>J34</b>	GM2018PWWSB-WM	<b>J34</b>	GM2028PWBS	<b>J32</b>
GM2018PWCH-WM	<b>J34</b>	GM2018PWWSB-OV	<b>J34</b>	GM2028PWBS	<b>J32</b>
GM2018PWCH-WDR	<b>J3</b>				

GM2029GYSC	<b>J52</b>	GM2047BKBR	<b>J58</b>
GM2029GYSS	<b>J52</b>	GM2047BKBS	<b>J58</b>
GM2029PW	<b>J52</b>	GM2047BKCH	<b>J58</b>
GM2029PWBR	<b>J52</b>	GM2047BKMB	<b>J58</b>
GM2029PWBS	<b>J52</b>	GM2047BKPN	<b>J58</b>
GM2029PWCH	<b>J52</b>	GM2047BKSB	<b>J58</b>
GM2029PWPN	<b>J52</b>	GM2047BKSC	<b>J58</b>
GM2029PWSS	<b>J52</b>	GM2047BKSS	<b>J58</b>
GM2029PWSS	<b>J52</b>	GM2047GYSC	<b>J58</b>
GM2046BK	<b>J54</b>	GM2047GYSS	<b>J58</b>
GM2046BKAB	<b>J54</b>	GM2047-LBK	<b>J60</b>
GM2046BKABET	<b>J56</b>	GM2047-LBKAB	<b>J60</b>
GM2046BKBN	<b>J54</b>	GM2047-LBKBN	<b>J60</b>
GM2046BKBNET	<b>J56</b>	GM2047-LBKBR	<b>J60</b>
GM2046BKBR	<b>J54</b>	GM2047-LBKBS	<b>J60</b>
GM2046BKBRRET	<b>J56</b>	GM2047-LBKCH	<b>J60</b>
GM2046BKBS	<b>J54</b>	GM2047-LBKMB	<b>J60</b>
GM2046BKBSSET	<b>J56</b>	GM2047-LBKPN	<b>J60</b>
GM2046BKCH	<b>J54</b>	GM2047-LBKSB	<b>J60</b>
GM2046BKCHET	<b>J56</b>	GM2047-LBKSC	<b>J60</b>
GM2046BKET	<b>J56</b>	GM2047-LBKSS	<b>J60</b>
GM2046BKMB	<b>J54</b>	GM2047-LGYBS	<b>J60</b>
GM2046BKMBET	<b>J56</b>	GM2047-LGYSC	<b>J60</b>
GM2046BKPN	<b>J54</b>	GM2047-LGYSS	<b>J60</b>
GM2046BKPNET	<b>J56</b>	GM2047-LPW	<b>J60</b>
GM2046BKSB	<b>J54</b>	GM2047-LPWBR	<b>J60</b>
GM2046BKSBET	<b>J56</b>	GM2047-LPWBS	<b>J60</b>
GM2046BKSC	<b>J54</b>	GM2047-LPWCH	<b>J60</b>
GM2046BKSCET	<b>J56</b>	GM2047-LPWPN	<b>J60</b>
GM2046BKSS	<b>J54</b>	GM2047-LPWSS	<b>J60</b>
GM2046BKSSSET	<b>J56</b>	GM2047-LPWSB	<b>J60</b>
GM2046GYBS	<b>J54</b>	GM2047-LPWSS	<b>J60</b>
GM2046GYBSET	<b>J56</b>	GM2047PW	<b>J58</b>
GM2046GYSC	<b>J54</b>	GM2047PWBR	<b>J58</b>
GM2046GYSCET	<b>J56</b>	GM2047PWBS	<b>J58</b>
GM2046GYSS	<b>J54</b>	GM2047PWCH	<b>J58</b>
GM2046GYSSSET	<b>J56</b>	GM2047PWPN	<b>J58</b>
GM2046PW	<b>J54</b>	GM2047PWSS	<b>J58</b>
GM2046PWBR	<b>J54</b>	GM209002BKAB	<b>J42</b>
GM2046PWBRRET	<b>J56</b>	GM209002BKBN	<b>J42</b>
GM2046PWBS	<b>J54</b>	GM209002BKBR	<b>J42</b>
GM2046PWBSSET	<b>J56</b>	GM209002BKBS	<b>J42</b>
GM2046PWCH	<b>J54</b>	GM209002BKCH	<b>J42</b>
GM2046PWCHET	<b>J56</b>	GM209002BKMB	<b>J42</b>
GM2046PWET	<b>J56</b>	GM209002BKPN	<b>J42</b>
GM2046PWPN	<b>J54</b>	GM209002BKSB	<b>J42</b>
GM2046PWPNET	<b>J56</b>	GM209002BKSC	<b>J42</b>
GM2046PWSS	<b>J54</b>	GM209002BKSS	<b>J42</b>
GM2046PWSSSET	<b>J56</b>	GM209002GYBS	<b>J42</b>
GM2046RDET	<b>J56</b>	GM209002GYSC	<b>J42</b>
GM2047BK	<b>J58</b>	GM209002GYSS	<b>J42</b>
GM2047BKAB	<b>J58</b>	GM209002PWBR	<b>J42</b>
GM2047BKBN	<b>J58</b>	GM209002PWBS	<b>J42</b>

GM2070PWCH	<b>J38</b>
GM2070PWPN	<b>J38</b>
GM2070PWSS	<b>J38</b>
GM2070PWSS	<b>J38</b>
GM2075BK	<b>J40</b>
GM2075BKAB	<b>J40</b>
GM2075BKBN	<b>J40</b>
GM2075BKBS	<b>J40</b>
GM2075BKCH	<b>J40</b>
GM2075BKMB	<b>J40</b>
GM2075BKPN	<b>J40</b>
GM2075BKSB	<b>J40</b>
GM2075BKSS	<b>J40</b>
GM2075GYBS	<b>J40</b>
GM2075GYSC	<b>J40</b>
GM2075GYSS	<b>J40</b>
GM2075PW	<b>J40</b>
GM2075PWBR	<b>J40</b>
GM2075PWBS	<b>J40</b>
GM2075PWCH	<b>J40</b>
GM2075PWPN	<b>J40</b>
GM2075PWWD	<b>J40</b>
GM2075PWSS	<b>J40</b>
GM2075PWSS	<b>J40</b>
GM2080BK	<b>J66</b>
GM2080GY	<b>J66</b>
GM2080PW	<b>J66</b>
GM2081BK	<b>J66</b>
GM2081GY	<b>J66</b>
GM2081PW	<b>J66</b>
GM2082BK	<b>J66</b>
GM2082GY	<b>J66</b>
GM2082PW	<b>J66</b>
GM209002BK	<b>J42</b>
GM209002BKAB	<b>J42</b>
GM209002BKBN	<b>J42</b>
GM209002BKBR	<b>J42</b>
GM209002BKBS	<b>J42</b>
GM209002BKCH	<b>J42</b>
GM209002BKMB	<b>J42</b>
GM209002BKPN	<b>J42</b>
GM209002BKSB	<b>J42</b>
GM209002BKSC	<b>J42</b>
GM209002BKSS	<b>J42</b>
GM209002GYBS	<b>J42</b>
GM209002GYSC	<b>J42</b>
GM209002GYSS	<b>J42</b>
GM209002PWBR	<b>J42</b>
GM209002PWBS	<b>J42</b>
GM209002PWCH	<b>J42</b>
GM209002PWPN	<b>J42</b>
GM209002PWSS	<b>J42</b>
GM209002PWSS	<b>J42</b>

GM209018BK	<b>J44</b>
GM209018BKAB	<b>J44</b>
GM209018BKBN	<b>J44</b>
GM209018BKBR	<b>J44</b>
GM209018BKBS	<b>J44</b>
GM209018BKCH	<b>J44</b>
GM209018BKMB	<b>J44</b>
GM209018BKPN	<b>J44</b>
GM209018BKSB	<b>J44</b>
GM209018BKSC	<b>J44</b>
GM209018BKSS	<b>J44</b>
GM209018GYBS	<b>J44</b>
GM209018GYSC	<b>J44</b>
GM209018GYSS	<b>J44</b>
GM209018PWBR	<b>J44</b>
GM209018PWCH	<b>J44</b>
GM209018PWPN	<b>J44</b>
GM209018PWSS	<b>J44</b>
GM209018PWSS	<b>J44</b>
GM209028BK	<b>J46</b>
GM209028BKAB	<b>J46</b>
GM209028BKBN	<b>J46</b>
GM209028BKBR	<b>J46</b>
GM209028BKBS	<b>J46</b>
GM209028BKCH	<b>J46</b>
GM209028BKMB	<b>J46</b>
GM209028BKPN	<b>J46</b>
GM209028BKSB	<b>J46</b>
GM209028BKSC	<b>J46</b>
GM209028BKSS	<b>J46</b>
GM209028GYBS	<b>J46</b>
GM209028GYSC	<b>J46</b>
GM209028GYSS	<b>J46</b>
GM209028PWBR	<b>J46</b>
GM209028PWBS	<b>J46</b>
GM209028PWCH	<b>J46</b>
GM209028PWPN	<b>J46</b>
GM209028PWSS	<b>J46</b>
GM209028PWSS	<b>J46</b>
GM2300BK	<b>J72</b>
GM2300PW	<b>J72</b>
GM2305BK	<b>J78</b>
GM2305PW	<b>J78</b>
GM2410BK	<b>J78</b>
GM2410PW	<b>J78</b>
GM2415BK	<b>J78</b>
GM2415PW	<b>J78</b>
GM2460BK	<b>J76</b>
GM2460PW	<b>J76</b>
GM2465BK	<b>J76</b>
GM2465PW	<b>J76</b>
GM2470BK	<b>J76</b>
GM2470PW	<b>J76</b>

GM2485BK	<b>J44</b>
GM2485PW	<b>J44</b>
GM2490BK	<b>J44</b>
GM2490PW	<b>J44</b>
GM2495BK	<b>J44</b>
GM2495PW	<b>J44</b>
GM2496BK	<b>J44</b>
GM2496PW	<b>J44</b>
GM2497BK	<b>J44</b>
GM2497PW	<b>J44</b>
GM2501BK	<b>J44</b>
GM2501PW	<b>J44</b>
GM2515BK	<b>J44</b>
GM2515WH	<b>J44</b>
GM2600BK	<b>J44</b>
GM2600PW	<b>J44</b>
GM2650BK	<b>J44</b>
GM2650PW	<b>J44</b>
GM9001	<b>J44</b>
GM9010	<b>J44</b>
GM9022	<b>J44</b>
GM9042	<b>J46</b>
GR100BK	<b>J46</b>
GR100GY	<b>J46</b>
GR100PW	<b>J46</b>
GR20400	<b>J46</b>
GR20600	<b>J46</b>
GUEB563RCD3	<b>J46</b>
GUEB580RCD3	<b>J46</b>

MC20202	<b>J46</b>
MC20211	<b>J46</b>
MC20220	<b>J46</b>
MC25404	<b>J46</b>
MC25422	<b>J46</b>
MC25431	<b>J46</b>
MC25440	<b>J46</b>
MC40404	<b>J46</b>
MC40422	<b>J46</b>
MC40431	<b>J46</b>
MC40440	<b>J46</b>
MC63404	<b>J78</b>
MC63422	<b>J78</b>
MC63431	<b>J78</b>
MC63440	<b>J78</b>
MCP085	<b>J78</b>
MCP086	<b>J78</b>
MD001BK	<b>J78</b>
MD001PW	<b>J78</b>
MD001WH	<b>J78</b>
MD002AB	<b>J76</b>
MD002BK	<b>J76</b>
MD002BR	<b>J76</b>
MD002BN	<b>J76</b>
MD002CH	<b>J76</b>
MD002MB	<b>J76</b>
MD002PW	<b>J76</b>
MD002RD	<b>J74</b>
MD002SB	<b>J74</b>
MD002SC	<b>J74</b>
MD002SS	<b>J74</b>
MD002WH	<b>J74</b>
MD003AB	<b>J74</b>
MD003BK	<b>J74</b>
MD003BN	<b>J78</b>
MD003BR	<b>J78</b>
MD003BS	<b>J72</b>
MD003CH	<b>J72</b>
MD003MB	<b>J72</b>
MD003PN	<b>J72</b>
MD003PW	<b>J72</b>
MD003SB	<b>J72</b>
MD003SC	<b>J84</b>
MD003SS	<b>J84</b>
MD003WH	<b>J84</b>
MD004AB	<b>J84</b>
MD004BK	<b>C19,D9,I10,K7</b>
MD004BN	<b>C19,D9,I10,K7</b>
MD004BR	<b>C19,D9,I10,K7</b>
MD004BS	<b>J145</b>
MD004CH	<b>J145</b>
MD004MB	<b>B21,B48</b>
MD004PN	<b>B21,B48</b>
MD004PW	<b>B21,B48</b>
MD004SB	<b>B21,B48</b>
MD004SC	<b>B21,B48</b>
MD004SS	<b>B37</b>
MD004WH	<b>B37</b>
MD005AB	<b>B37</b>
MD005BK	<b>B37</b>
MD005BN	<b>B37</b>
MD005BR	<b>B37</b>
MD005BS	<b>B37</b>
MD005CH	<b>B37</b>
MD005MB	<b>B37</b>
MD005PN	<b>B37</b>
MD005PW	<b>B37</b>
MD005SB	<b>B37</b>
MD005SC	<b>B37</b>
MD005SS	<b>B37</b>
MD005WH	<b>B37</b>
MD008AB	<b>C34</b>
MD008BK	<b>C34</b>
MD008BN	<b>K18</b>
MD008BR	<b>K18</b>
MD008BS	<b>K18</b>
MD008CH	<b>K18</b>
MD008MB	<b>K18</b>
MD008PN	<b>K18</b>
MD008PW	<b>K18</b>
MD008SB	<b>K18</b>
MD008SC	<b>K18</b>

MD002MB	<b>K18</b>
MD002PN	<b>K18</b>
MD002PW	<b>K18</b>
MD002RD	<b>K18</b>
MD002SB	<b>K18</b>
MD002SC	<b>K18</b>
MD002SS	<b>K18</b>
MD002WH	<b>K18</b>
MD003AB	<b>K23</b>
MD003BK	<b>K23</b>
MD003BN	<b>K23</b>
MD003BR	<b>K23</b>
MD003BS	<b>K23</b>
MD003CH	<b>K23</b>
MD003MB	<b>K23</b>
MD003PN	<b>K23</b>
MD003PW	<b>K23</b>
MD003SB	<b>K23</b>
MD003SC	<b>K23</b>
MD003SS	<b>K23</b>
MD003WH	<b>K23</b>
MD004AB	<b>K21</b>
MD004BK	<b>K21</b>
MD004BN	<b>K21</b>
MD004BR	<b>K21</b>
MD004BS	<b>K21</b>
MD004CH	<b>K21</b>
MD004MB	<b>K21</b>
MD004PN	<b>K21</b>
MD004PW	<b>K21</b>
MD004SB	<b>K21</b>
MD004SC	<b>K21</b>
MD004SS	<b>K21</b>
MD004WH	<b>K21</b>
MD005AB	<b>K29</b>
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MD005BN	<b>K29</b>
MD005BR	<b>K29</b>
MD005BS	<b>K29</b>
MD005CH	<b>K29</b>
MD005MB	<b>K29</b>
MD005PN	<b>K29</b>
MD005PW	<b>K29</b>
MD005SB	<b>K29</b>
MD005SC	<b>K29</b>
MD005SS	<b>K29</b>
MD005WH	<b>K29</b>
MD008AB	<b>K26</b>
MD008BK	<b>K26</b>
MD008BN	<b>K26</b>
MD008BR	<b>K26</b>
MD008BS	<b>K26</b>
MD008CH	<b>K26</b>
MD008MB	<b>K26</b>
MD008PN	<b>K26</b>
MD008PW	<b>K26</b>
MD008SB	<b>K26</b>
MD008SC	<b>K26</b>

MD008SS	<b>K26</b>	MD018BK-CH	<b>K22</b>	MD018BS-FN
MD008WH	<b>K26</b>	MD018BK-DW	<b>K22</b>	MD018BS-FZ
MD009AB	<b>K20</b>	MD018BK-FD	<b>K22</b>	MD018BS-HB
MD009BK	<b>K20</b>	MD018BK-FF	<b>K22</b>	MD018BS-HT
MD009BN	<b>K20</b>	MD018BK-FN	<b>K22</b>	MD018BS-MW
MD009BR	<b>K20</b>	MD018BK-FZ	<b>K22</b>	MD018BS-OV
MD009BS	<b>K20</b>	MD018BK-HB	<b>K22</b>	MD018BS-TD
MD009CH	<b>K20</b>	MD018BK-HT	<b>K22</b>	MD018BS-WC
MD009MB	<b>K20</b>	MD018BK-MW	<b>K22</b>	MD018BS-WDR
MD009PN	<b>K20</b>	MD018BK-OV	<b>K22</b>	MD018BS-WH
MD009PW	<b>K20</b>	MD018BK-TD	<b>K22</b>	MD018BS-WM
MD009SB	<b>K20</b>	MD018BK-WC	<b>K22</b>	MD018BS-WM
MD009SC	<b>K20</b>	MD018BK-WD	<b>K22</b>	MD018CH
MD009SS	<b>K20</b>	MD018BK-WDR	<b>K22</b>	MD018CH-BL
MD009WH	<b>K20</b>	MD018BK-WH	<b>K22</b>	MD018CH-CH
MD017BK	<b>K28</b>	MD018BK-WM	<b>K22</b>	MD018CH-DW
MD017BKAB	<b>K28</b>	MD018BN	<b>K22</b>	MD018CH-FD
MD017BKBN	<b>K28</b>	MD018BN-BL	<b>K22</b>	MD018CH-FF
MD017BKBR	<b>K28</b>	MD018BN-CH	<b>K22</b>	MD018CH-FN
MD017BKBS	<b>K28</b>	MD018BN-DW	<b>K22</b>	MD018CH-FZ
MD017BKCH	<b>K28</b>	MD018BN-FD	<b>K22</b>	MD018CH-HB
MD017BKMB	<b>K28</b>	MD018BN-FF	<b>K22</b>	MD018CH-HT
MD017BKPN	<b>K28</b>	MD018BN-FN	<b>K22</b>	MD018CH-MW
MD017BKSB	<b>K28</b>	MD018BN-FZ	<b>K22</b>	MD018CH-OV
MD017BKSC	<b>K28</b>	MD018BN-HB	<b>K22</b>	MD018CH-TD
MD017BKSS	<b>K28</b>	MD018BN-HT	<b>K22</b>	MD018CH-WC
MD017GYBS	<b>K28</b>	MD018BN-MW	<b>K22</b>	MD018CH-WD
MD017GYSC	<b>K28</b>	MD018BN-OV	<b>K22</b>	MD018CH-WDR
MD017GYSS	<b>K28</b>	MD018BN-TD	<b>K22</b>	MD018CH-WH
MD017PW	<b>K28</b>	MD018BN-WC	<b>K22</b>	MD018CH-WM
MD017WH	<b>K28</b>	MD018BN-WD	<b>K22</b>	MD018MB
MD017WHBR	<b>K28</b>	MD018BN-WDR	<b>K22</b>	MD018MB-BL
MD017WHBS	<b>K28</b>	MD018BN-WH	<b>K22</b>	MD018MB-CH
MD017WHCH	<b>K28</b>	MD018BN-WM	<b>K22</b>	MD018MB-DW
MD017WHPN	<b>K28</b>	MD018BR	<b>K22</b>	MD018MB-FD
MD017WHBS	<b>K28</b>	MD018BR-BL	<b>K22</b>	MD018MB-FF
MD017WHSC	<b>K28</b>	MD018BR-CH	<b>K22</b>	MD018MB-FN
MD017WHSS	<b>K28</b>	MD018BR-DW	<b>K22</b>	MD018MB-FZ
MD018AB	<b>K22</b>	MD018BR-FD	<b>K22</b>	MD018MB-HB
MD018AB-BL	<b>K22</b>	MD018BR-FF	<b>K22</b>	MD018MB-HT
MD018AB-CH	<b>K22</b>	MD018BR-FN	<b>K22</b>	MD018MB-MW
MD018AB-DW	<b>K22</b>	MD018BR-FZ	<b>K22</b>	MD018MB-OV
MD018AB-FD	<b>K22</b>	MD018BR-HB	<b>K22</b>	MD018MB-TD
MD018AB-FF	<b>K22</b>	MD018BR-HT	<b>K22</b>	MD018MB-WC
MD018AB-FN	<b>K22</b>	MD018BR-MW	<b>K22</b>	MD018MB-WD
MD018AB-FZ	<b>K22</b>	MD018BR-OV	<b>K22</b>	MD018MB-WDR
MD018AB-HB	<b>K22</b>	MD018BR-TD	<b>K22</b>	MD018MB-WH
MD018AB-HT	<b>K22</b>	MD018BR-WC	<b>K22</b>	MD018MB-WM
MD018AB-MW	<b>K22</b>	MD018BR-WD	<b>K22</b>	MD018PN
MD018AB-OV	<b>K22</b>	MD018BR-WDR	<b>K22</b>	MD018PN-BL
MD018AB-TD	<b>K22</b>	MD018BR-WH	<b>K22</b>	MD018PN-CH
MD018AB-WC	<b>K22</b>	MD018BR-WM	<b>K22</b>	MD018PN-DW
MD018AB-WD	<b>K22</b>	MD018BS	<b>K22</b>	MD018PN-FD
MD018AB-WDR	<b>K22</b>	MD018BS-BL	<b>K22</b>	MD018PN-FF
MD018AB-WH	<b>K22</b>	MD018BS-CH	<b>K22</b>	MD018PN-FN
MD018AB-WM	<b>K22</b>	MD018BS-DW	<b>K22</b>	MD018PN-FZ
MD018BK	<b>K22</b>	MD018BS-FD	<b>K22</b>	MD018PN-HB
MD018BK-BL	<b>K22</b>	MD018BS-FF	<b>K22</b>	MD018PN-HT

MD018PN-MW	<b>K22</b>	MD018SC-WC	<b>K22</b>	MD022AB-FD	<b>K34</b>
MD018PN-OV	<b>K22</b>	MD018SC-WD	<b>K22</b>	MD022AB-FF	<b>K34</b>
MD018PN-TD	<b>K22</b>	MD018SC-WDR	<b>K22</b>	MD022AB-FN	<b>K34</b>
MD018PN-WC	<b>K22</b>	MD018SC-WH	<b>K22</b>	MD022AB-FZ	<b>K34</b>
MD018PN-WD	<b>K22</b>	MD018SC-WM	<b>K22</b>	MD022AB-HB	<b>K34</b>
MD018PN-WDR	<b>K22</b>	MD018SS	<b>K22</b>	MD022AB-HT	<b>K34</b>
MD018PN-WH	<b>K22</b>	MD018SS-BL	<b>K22</b>	MD022AB-MW	<b>K34</b>
MD018PN-WM	<b>K22</b>	MD018SS-CH	<b>K22</b>	MD022AB-OV	<b>K34</b>
MD018PW	<b>K22</b>	MD018SS-DW	<b>K22</b>	MD022AB-TD	<b>K34</b>
MD018PW-BL	<b>K22</b>	MD018SS-FD	<b>K22</b>	MD022AB-WC	<b>K34</b>
MD018PW-CH	<b>K22</b>	MD018SS-FF	<b>K22</b>	MD022AB-WD	<b>K34</b>
MD018PW-DW	<b>K22</b>	MD018SS-FN	<b>K22</b>	MD022AB-WDR	<b>K34</b>
MD018PW-FD	<b>K22</b>	MD018SS-FZ	<b>K22</b>	MD022AB-WH	<b>K34</b>
MD018PW-FF	<b>K22</b>	MD018SS-HB	<b>K22</b>	MD022AB-WM	<b>K34</b>
MD018PW-FN	<b>K22</b>	MD018SS-HT	<b>K22</b>	MD022BK	<b>K34</b>
MD018PW-FZ	<b>K22</b>	MD018SS-MW	<b>K22</b>	MD022BK-BL	<b>K34</b>
MD018PW-HB	<b>K22</b>	MD018SS-OV	<b>K22</b>	MD022BK-CH	<b>K34</b>
MD018PW-HT	<b>K22</b>	MD018SS-TD	<b>K22</b>	MD022BK-DW	<b>K34</b>
MD018PW-MW	<b>K22</b>	MD018SS-WC	<b>K22</b>	MD022BK-FD	<b>K34</b>
MD018PW-OV	<b>K22</b>	MD018SS-WD	<b>K22</b>	MD022BK-FF	<b>K34</b>
MD018PW-TD	<b>K22</b>	MD018SS-WDR	<b>K22</b>	MD022BK-FN	<b>K34</b>
MD018PW-WC	<b>K22</b>	MD018SS-WH	<b>K22</b>	MD022BK-FZ	<b>K34</b>
MD018PW-WD	<b>K22</b>	MD018SS-WM	<b>K22</b>	MD022BK-BL	<b>K34</b>
MD018PW-WDR	<b>K22</b>	MD018WH	<b>K22</b>	MD022BK-HT	<b>K34</b>
MD018PW-WH	<b>K22</b>	MD018WH-BL	<b>K22</b>	MD022BK-MW	<b>K34</b>
MD018PW-WM	<b>K22</b>	MD018WH-CH	<b>K22</b>	MD022BK-OV	<b>K34</b>
MD018RD	<b>K22</b>	MD018WH-DW	<b>K22</b>	MD022BK-TD	<b>K34</b>
MD018SB	<b>K22</b>	MD018WH-FD	<b>K22</b>	MD022BK-WC	<b>K34</b>
MD018SB-BL	<b>K22</b>	MD018WH-FF	<b>K22</b>	MD022BK-WD	<b>K34</b>
MD018SB-CH	<b>K22</b>	MD018WH-FN	<b>K22</b>	MD022BK-WDR	<b>K34</b>
MD018SB-DW	<b>K22</b>	MD018WH-FZ	<b>K22</b>	MD022BK-WH	<b>K34</b>
MD018SB-FD	<b>K22</b>	MD018WH-HB	<b>K22</b>	MD022BK-WM	<b>K34</b>
MD018SB-FF	<b>K22</b>	MD018WH-HT	<b>K22</b>	MD022BN	<b>K34</b>
MD018SB-FN	<b>K22</b>	MD018WH-MW	<b>K22</b>	MD022BN-BL	<b>K34</b>
MD018SB-FZ	<b>K22</b>	MD018WH-OV	<b>K22</b>	MD022BN-CH	<b>K34</b>
MD018SB-HB	<b>K22</b>	MD018WH-TD	<b>K22</b>	MD022BN-DW	<b>K34</b>
MD018SB-HT	<b>K22</b>	MD018WH-WC	<b>K22</b>	MD022BN-FD	<b>K34</b>
MD018SB-MW	<b>K22</b>	MD018WH-WD	<b>K22</b>	MD022BN-FF	<b>K34</b>
MD018SB-OV	<b>K22</b>	MD018WH-WDR	<b>K22</b>	MD022BN-FN	<b>K34</b>
MD018SB-TD	<b>K22</b>	MD018WH-WH	<b>K22</b>	MD022BN-FZ	<b>K34</b>
MD018SB-WC	<b>K22</b>	MD018WH-WM	<b>K22</b>	MD022BN-HB	<b>K34</b>
MD018SB-WD	<b>K22</b>	MD020AB	<b>K32</b>	MD022BN-HT	<b>K34</b>
MD018SB-WDR	<b>K22</b>	MD020BK	<b>K32</b>	MD022BN-MW	<b>K34</b>
MD018SB-WH	<b>K22</b>	MD020BN	<b>K32</b>	MD022BN-OV	<b>K34</b>
MD018SB-WM	<b>K22</b>	MD020BR	<b>K32</b>	MD022BN-TD	<b>K34</b>
MD018SC	<b>K22</b>	MD020BS	<b>K32</b>	MD022BN-WC	<b>K34</b>
MD018SC-BL	<b>K22</b>	MD020CH	<b>K32</b>	MD022BN-WD	<b>K34</b>
MD018SC-CH	<b>K22</b>	MD020MB	<b>K32</b>	MD022BN-WDR	<b>K34</b>
MD018SC-DW	<b>K22</b>	MD020PN	<b>K32</b>	MD022BN-WH	<b>K34</b>
MD018SC-FD	<b>K22</b>	MD020PW	<b>K32</b>	MD022BN-WM	<b>K34</b>
MD018SC-FF	<b>K22</b>	MD020SB	<b>K32</b>	MD022BR	<b>K34</b>
MD018SC-FN	<b>K22</b>	MD020SC	<b>K32</b>	MD022BR-BL	<b>K34</b>
MD018SC-FZ	<b>K22</b>	MD020SS	<b>K32</b>	MD022BR-CH	<b>K34</b>
MD018SC-HB	<b>K22</b>	MD020WH	<b>K32</b>	MD022BR-DW	<b>K34</b>
MD018SC-HT	<b>K22</b>	MD022AB	<b>K34</b>	MD022BR-FD	<b>K34</b>
MD018SC-MW	<b>K22</b>	MD022AB-BL	<b>K34</b>	MD022BR-FF	<b>K34</b>
MD018SC-OV	<b>K22</b>	MD022AB-CH	<b>K34</b>	MD022BR-FN	<b>K34</b>
MD018SC-TD	<b>K22</b>	MD022AB-DW	<b>K34</b>	MD022BR-FZ	<b>K34</b>

MD022BR-HB	<b>K34</b>	MD022MB-TD
MD022BR-HT	<b>K34</b>	MD022MB-WC
MD022BR-MW	<b>K34</b>	MD022MB-WD
MD022BR-OV	<b>K34</b>	MD022MB-WDR
MD022BR-TD	<b>K34</b>	MD022MB-WH
MD022BR-WC	<b>K34</b>	MD022MB-WM
MD022BR-WD	<b>K34</b>	MD022PN
MD022BR-WDR	<b>K34</b>	MD022PN-BL
MD022BR-WH	<b>K34</b>	MD022PN-CH
MD022BR-WM	<b>K34</b>	MD022PN-DW
MD022BS	<b>K34</b>	MD022PN-FD
MD022BS-BL	<b>K34</b>	MD022PN-FF
MD022BS-CH	<b>K34</b>	MD022PN-FN
MD022BS-DW	<b>K34</b>	MD022PN-FZ
MD022BS-FD	<b>K34</b>	MD022PN-HB
MD022BS-FF	<b>K34</b>	MD022PN-HT
MD022BS-FN	<b>K34</b>	MD022PN-MW
MD022BS-FZ	<b>K34</b>	MD022PN-OV
MD022BS-HB	<b>K34</b>	MD022PN-TD
MD022BS-HT	<b>K34</b>	MD022PN-WC
MD022BS-MW	<b>K34</b>	MD022PN-WD
MD022BS-OV	<b>K34</b>	MD022PN-WDR
MD022BS-TD	<b>K34</b>	MD022PN-WH
MD022BS-WC	<b>K34</b>	MD022PN-WM
MD022BS-WD	<b>K34</b>	MD022PW
MD022BS-WDR	<b>K34</b>	MD022PW-BL
MD022BS-WH	<b>K34</b>	MD022PW-CH
MD022BS-WM	<b>K34</b>	MD022PW-DW
MD022CH	<b>K34</b>	MD022PW-FD
MD022CH-BL	<b>K34</b>	MD022PW-FF
MD022CH-CH	<b>K34</b>	MD022PW-FN
MD022CH-DW	<b>K34</b>	MD022PW-FZ
MD022CH-FD	<b>K34</b>	MD022PW-HB
MD022CH-FF	<b>K34</b>	MD022PW-HT
MD022CH-FN	<b>K34</b>	MD022PW-MW
MD022CH-FZ	<b>K34</b>	MD022PW-OV
MD022CH-HB	<b>K34</b>	MD022PW-TD
MD022CH-HT	<b>K34</b>	MD022PW-WC
MD022CH-MW	<b>K34</b>	MD022PW-WD
MD022CH-OV	<b>K34</b>	MD022PW-WDR
MD022CH-TD	<b>K34</b>	MD022PW-WH
MD022CH-WC	<b>K34</b>	MD022PW-WM
MD022CH-WD	<b>K34</b>	MD022SB
MD022CH-WDR	<b>K34</b>	MD022SB-BL
MD022CH-WH	<b>K34</b>	MD022SB-CH
MD022CH-WM	<b>K34</b>	MD022SB-DW
MD022MB	<b>K34</b>	MD022SB-FD
MD022MB-BL	<b>K34</b>	MD022SB-FF
MD022MB-CH	<b>K34</b>	MD022SB-FN
MD022MB-DW	<b>K34</b>	MD022SB-FZ
MD022MB-FD	<b>K34</b>	MD022SB-HB
MD022MB-FF	<b>K34</b>	MD022SB-HT
MD022MB-FN	<b>K34</b>	MD022SB-MW
MD022MB-FZ	<b>K34</b>	MD022SB-OV
MD022MB-HB	<b>K34</b>	MD022SB-TD
MD022MB-HT	<b>K34</b>	MD022SB-WC
MD022MB-MW	<b>K34</b>	MD022SB-WD
MD022MB-OV	<b>K34</b>	MD022SB-WDR

<b>K34</b>	MD022SB-WH
<b>K34</b>	MD022SB-WM
<b>K34</b>	MD022SC
<b>K34</b>	MD022SC-BL
<b>K34</b>	MD022SC-CH
<b>K34</b>	MD022SC-DW
<b>K34</b>	MD022SC-FD
<b>K34</b>	MD022SC-FF
<b>K34</b>	MD022SC-FN
<b>K34</b>	MD022SC-FZ
<b>K34</b>	MD022SC-HB
<b>K34</b>	MD022SC-HT
<b>K34</b>	MD022SC-MW
<b>K34</b>	MD022SC-OV
<b>K34</b>	MD022SC-TD
<b>K34</b>	MD022SC-WC
<b>K34</b>	MD022SC-WD
<b>K34</b>	MD022SC-WDR
<b>K34</b>	MD022SC-WH
<b>K34</b>	MD022SC-WM
<b>K34</b>	MD022SS
<b>K34</b>	MD022SS-BL
<b>K34</b>	MD022SS-CH
<b>K34</b>	MD022SS-DW
<b>K34</b>	MD022SS-FD
<b>K34</b>	MD022SS-FF
<b>K34</b>	MD022SS-FN
<b>K34</b>	MD022SS-FZ
<b>K34</b>	MD022SS-HB
<b>K34</b>	MD022SS-HT
<b>K34</b>	MD022SS-MW
<b>K34</b>	MD022SS-OV
<b>K34</b>	MD022SS-TD
<b>K34</b>	MD022SS-WC
<b>K34</b>	MD022SS-WD
<b>K34</b>	MD022SS-WDR
<b>K34</b>	MD022SS-WH
<b>K34</b>	MD022SS-WM
<b>K34</b>	MD022VH
<b>K34</b>	MD022VH-BL
<b>K34</b>	MD022VH-CH
<b>K34</b>	MD022VH-DW
<b>K34</b>	MD022VH-FD
<b>K34</b>	MD022VH-FF
<b>K34</b>	MD022VH-FN
<b>K34</b>	MD022VH-FZ
<b>K34</b>	MD022VH-HB
<b>K34</b>	MD022VH-HT
<b>K34</b>	MD022VH-MW
<b>K34</b>	MD022VH-OV
<b>K34</b>	MD022VH-TD
<b>K34</b>	MD022VH-WC
<b>K34</b>	MD022VH-WD
<b>K34</b>	MD022VH-WDR
<b>K34</b>	MD022VH-WH
<b>K34</b>	MD022VH-WM
<b>K35</b>	MD023AB
<b>K35</b>	MD023AB-BL

MD023AB-CH	<b>K35</b>
MD023AB-DW	<b>K35</b>
MD023AB-FD	<b>K35</b>
MD023AB-FF	<b>K35</b>
MD023AB-FN	<b>K35</b>
MD023AB-FZ	<b>K35</b>
MD023AB-HB	<b>K35</b>
MD023AB-HT	<b>K35</b>
MD023AB-MW	<b>K35</b>
MD023AB-OV	<b>K35</b>
MD023AB-TD	<b>K35</b>
MD023AB-WC	<b>K35</b>
MD023AB-WD	<b>K35</b>
MD023AB-WDR	<b>K35</b>
MD023AB-WH	<b>K35</b>
MD023AB-WM	<b>K35</b>
MD023BK	<b>K35</b>
MD023BK-BL	<b>K35</b>
MD023BK-CH	<b>K35</b>
MD023BK-DW	<b>K35</b>
MD023BK-FD	<b>K35</b>
MD023BK-FF	<b>K35</b>
MD023BK-FN	<b>K35</b>
MD023BK-FZ	<b>K35</b>
MD023BK-HB	<b>K35</b>
MD023BK-HT	<b>K35</b>
MD023BK-MW	<b>K35</b>
MD023BK-OV	<b>K35</b>
MD023BK-TD	<b>K35</b>
MD023BK-WC	<b>K35</b>
MD023BK-WD	<b>K35</b>
MD023BK-WDR	<b>K35</b>
MD023BK-WH	<b>K35</b>
MD023BK-WM	<b>K35</b>
MD023BN	<b>K35</b>
MD023BN-BL	<b>K35</b>
MD023BN-CH	<b>K35</b>
MD023BN-DW	<b>K35</b>
MD023BN-FD	<b>K35</b>
MD023BN-FF	<b>K35</b>
MD023BN-FN	<b>K35</b>
MD023BN-FZ	<b>K35</b>
MD023BN-HB	<b>K35</b>
MD023BN-HT	<b>K35</b>
MD023BN-MW	<b>K35</b>
MD023BN-OV	<b>K35</b>
MD023BN-TD	<b>K35</b>
MD023BN-WC	<b>K35</b>
MD023BN-WD	<b>K35</b>
MD023BN-WDR	<b>K35</b>
MD023BN-WH	<b>K35</b>
MD023BN-WM	<b>K35</b>
MD023BR	<b>K35</b>
MD023BR-BL	<b>K35</b>
MD023BR-CH	<b>K35</b>
MD023BR-DW	<b>K35</b>
MD023BR-FF	<b>K35</b>

<b>K35</b>	MD023BR-FN
<b>K35</b>	MD023BR-FZ
<b>K35</b>	MD023BR-HB
<b>K35</b>	MD023BR-HT
<b>K35</b>	MD023BR-MW
<b>K35</b>	MD023BR-OV
<b>K35</b>	MD023BR-TD
<b>K35</b>	MD023BR-WC
<b>K35</b>	MD023BR-WD
<b>K35</b>	MD023BR-WDR
<b>K35</b>	MD023BR-WH
<b>K35</b>	MD023BR-WM
<b>K35</b>	MD023PN
<b>K35</b>	MD023PN-BL
<b>K35</b>	MD023PN-CH
<b>K35</b>	MD023PN-DW
<b>K35</b>	MD023PN-FD
<b>K35</b>	MD023PN-FF
<b>K35</b>	MD023PN-FN
<b>K35</b>	MD023PN-FZ
<b>K35</b>	MD023PN-HB
<b>K35</b>	MD023PN-HT
<b>K35</b>	MD023PN-MW
<b>K35</b>	MD023PN-OV
<b>K35</b>	MD023PN-TD
<b>K35</b>	MD023PN-WC
<b>K35</b>	MD023PN-WD
<b>K35</b>	MD023PN-WDR
<b>K35</b>	MD023PN-WH
<b>K35</b>	MD023PN-WM
<b>K35</b>	MD023PW
<b>K35</b>	MD023PW-BL
<b>K35</b>	MD023PW-CH
<b>K35</b>	MD023PW-DW
<b>K35</b>	MD023PW-FD
<b>K35</b>	MD023PW-FF
<b>K35</b>	MD023PW-FN
<b>K35</b>	MD023PW-FZ
<b>K35</b>	MD023PW-HB
<b>K35</b>	MD023PW-HT
<b>K35</b>	MD023PW-MW
<b>K35</b>	MD023PW-OV
<b>K35</b>	MD023PW-TD
<b>K35</b>	MD023PW-WC
<b>K35</b>	MD023PW-WD
<b>K35</b>	MD023PW-WDR
<b>K35</b>	MD023PW-WH
<b>K35</b>	MD023PW-WM
<b>K35</b>	MD023SB
<b>K35</b>	MD023SB-BL
<b>K35</b>	MD023SB-CH
<b>K35</b>	MD023SB-DW
<b>K35</b>	MD023SB-FD
<b>K35</b>	MD023SB-FF
<b>K35</b>	MD023SB-FN
<b>K35</b>	MD023SB-FZ
<b>K35</b>	MD023SB-HB
<b>K35</b>	MD023SB-HT
<b>K35</b>	MD023SB-MW
<b>K35</b>	MD023SB-OV
<b>K35</b>	MD023SB-TD
<b>K35</b>	MD023SB-WC
<b>K35</b>	MD023SB-WD
<b>K35</b>	MD023SB-WDR
<b>K35</b>	MD023SB-WH
<b>K35</b>	MD023SB-WM

MD023SB-WD	<b>K35</b>	MD024BK	<b>K33</b>	MD046SB	<b>K25</b>
MD023SB-WDR	<b>K35</b>	MD024BN	<b>K33</b>	MD046SC	<b>K25</b>
MD023SB-WH	<b>K35</b>	MD024BS	<b>K33</b>	MD046SS	<b>K25</b>
MD023SB-WM	<b>K35</b>	MD024CH	<b>K33</b>	MD046WH	<b>K25</b>
MD023SC	<b>K35</b>	MD024MB	<b>K33</b>	MD047BK	<b>K27</b>
MD023SC-BL	<b>K35</b>	MD024PW	<b>K33</b>	MD047BKAB	<b>K27</b>
MD023SC-CH	<b>K35</b>	MD024SC	<b>K33</b>	MD047BKBN	<b>K27</b>
MD023SC-DW	<b>K35</b>	MD024SS	<b>K33</b>	MD047BKBR	<b>K27</b>
MD023SC-FD	<b>K35</b>	MD024WH	<b>K33</b>	MD047BKBS	<b>K27</b>
MD023SC-FF	<b>K35</b>	MD028AB	<b>K19</b>	MD047BKCH	<b>K27</b>
MD023SC-FN	<b>K35</b>	MD028BK	<b>K19</b>	MD047BKMB	<b>K27</b>
MD023SC-FZ	<b>K35</b>	MD028BN	<b>K19</b>	MD047BKPN	<b>K27</b>
MD023SC-HB	<b>K35</b>	MD028BR	<b>K19</b>	MD047BKSB	<b>K27</b>
MD023SC-HT	<b>K35</b>	MD028BS	<b>K19</b>	MD047BKSC	<b>K27</b>
MD023SC-MW	<b>K35</b>	MD028CH	<b>K19</b>	MD047BKSS	<b>K27</b>
MD023SC-OV	<b>K35</b>	MD028MB	<b>K19</b>	MD047GYBS	<b>K27</b>
MD023SC-TD	<b>K35</b>	MD028PN	<b>K19</b>	MD047GYSC	<b>K27</b>
MD023SC-WC	<b>K35</b>	MD028PW	<b>K19</b>	MD047GYSS	<b>K27</b>
MD023SC-WD	<b>K35</b>	MD028SB	<b>K19</b>	MD047PW	<b>K27</b>
MD023SC-WDR	<b>K35</b>	MD028SC	<b>K19</b>	MD047RD	<b>K27</b>
MD023SC-WH	<b>K35</b>	MD028SS	<b>K19</b>	MD047WH	<b>K27</b>
MD023SC-WM	<b>K35</b>	MD028WH	<b>K19</b>	MD047WHBR	<b>K27</b>
MD023SS	<b>K35</b>	MD029AB	<b>K24</b>	MD047WHBS	<b>K27</b>
MD023SS-BL	<b>K35</b>	MD029BK	<b>K24</b>	MD047WHCH	<b>K27</b>
MD023SS-CH	<b>K35</b>	MD029BN	<b>K24</b>	MD047WHPN	<b>K27</b>
MD023SS-DW	<b>K35</b>	MD029BR	<b>K24</b>	MD047WHSB	<b>K27</b>
MD023SS-FD	<b>K35</b>	MD029BS	<b>K24</b>	MD047WHSC	<b>K27</b>
MD023SS-FF	<b>K35</b>	MD029CH	<b>K24</b>	MD047WHSS	<b>K27</b>
MD023SS-FN	<b>K35</b>	MD029MB	<b>K24</b>	MD070AB	<b>K30</b>
MD023SS-FZ	<b>K35</b>	MD029PN	<b>K24</b>	MD070BK	<b>K30</b>
MD023SS-HB	<b>K35</b>	MD029PW	<b>K24</b>	MD070BN	<b>K30</b>
MD023SS-HT	<b>K35</b>	MD029SB	<b>K24</b>	MD070BR	<b>K30</b>
MD023SS-HT	<b>K35</b>	MD029SC	<b>K24</b>	MD070BS	<b>K30</b>
MD023SS-MW	<b>K35</b>	MD029SS	<b>K24</b>	MD070CH	<b>K30</b>
MD023SS-OV	<b>K35</b>	MD029WH	<b>K24</b>	MD070MB	<b>K30</b>
MD023SS-TD	<b>K35</b>	MD029WB	<b>K33</b>	MD070PN	<b>K30</b>
MD023SS-WC	<b>K35</b>	MD032BK	<b>K33</b>	MD070PW	<b>K30</b>
MD023SS-WD	<b>K35</b>	MD032BN	<b>K33</b>	MD070SB	<b>K30</b>
MD023SS-WDR	<b>K35</b>	MD032BS	<b>K33</b>	MD070SC	<b>K30</b>
MD023SS-WH	<b>K35</b>	MD032CH	<b>K33</b>	MD070SS	<b>K30</b>
MD023SS-WM	<b>K35</b>	MD032MB	<b>K33</b>	MD070WH	<b>K30</b>
MD023WH	<b>K35</b>	MD032PW	<b>K33</b>	MD070WH	<b>K30</b>
MD023WH-BL	<b>K35</b>	MD032SC	<b>K33</b>	MD075AB	<b>K31</b>
MD023WH-CH	<b>K35</b>	MD032SS	<b>K33</b>	MD075BK	<b>K31</b>
MD023WH-DW	<b>K35</b>	MD032WH	<b>K33</b>	MD075BN	<b>K31</b>
MD023WH-FD	<b>K35</b>	MD038BK	<b>K20</b>	MD075BR	<b>K31</b>
MD023WH-FF	<b>K35</b>	MD038PW	<b>K20</b>	MD075BS	<b>K31</b>
MD023WH-FN	<b>K35</b>	MD038WH	<b>K20</b>	MD075CH	<b>K31</b>
MD023WH-FZ	<b>K35</b>	MD046AB	<b>K25</b>	MD075MB	<b>K31</b>
MD023WH-HB	<b>K35</b>	MD046BK	<b>K25</b>	MD075PN	<b>K31</b>
MD023WH-HT	<b>K35</b>	MD046BN	<b>K25</b>	MD075PW	<b>K31</b>
MD023WH-MW	<b>K35</b>	MD046BR	<b>K25</b>	MD075SB	<b>K31</b>
MD023WH-OV	<b>K35</b>	MD046BS	<b>K25</b>	MD075SC	<b>K31</b>
MD023WH-TD	<b>K35</b>	MD046CH	<b>K25</b>	MD075SS	<b>K31</b>
MD023WH-WC	<b>K35</b>	MD046MB	<b>K25</b>	MD075WH	<b>K31</b>
MD023WH-WD	<b>K35</b>	MD046PN	<b>K25</b>	MD150AB	<b>K36</b>
MD023WH-WDR	<b>K35</b>	MD046PW	<b>K25</b>	MD150BK	<b>K36</b>
MD023WH-WH	<b>K35</b>	MD046RD	<b>K25</b>	MD150BN	<b>K36</b>
MD023WH-WM	<b>K35</b>	MD046RDTT	<b>K25</b>	MD150BR	<b>K36</b>

MD150BS	<b>K36</b>	MM1001CW	<b>L21</b>	MM495WH	<b>L21</b>
MD150CH	<b>K36</b>	MM1001WW	<b>L21</b>	MM496BK	<b>L22</b>
MD150MB	<b>K36</b>	MM300BK	<b>L22</b>	MM496GY	<b>L22</b>
MD150PN	<b>K36</b>	MM300GY	<b>L22</b>	MM496WH	<b>L22</b>
MD150PW	<b>K36</b>	MM300WH	<b>L22</b>	MM501BK	<b>L21</b>
MD150SB	<b>K36</b>	MM305BK	<b>L22</b>	MM501GY	<b>L21</b>
MD150SC	<b>K36</b>	MM305GY	<b>L22</b>	MM501WH	<b>L21</b>
MD150SS	<b>K36</b>	MM305WH	<b>L22</b>	MM515BK	<b>L20</b>
MD150WH	<b>K36</b>	MM405BK	<b>L16</b>	MM515WH	<b>L20</b>
MD220BK	<b>K32</b>	MM405GY	<b>L16</b>	MM550BK	<b>L21</b>
MD220PW	<b>K32</b>	MM405WH	<b>L16</b>	MM550WH	<b>L21</b>
MD220WH	<b>K32</b>	MM406BK	<b>L16</b>	MM550WHWH	<b>L21</b>
MD280	<b>K26</b>	MM406GY	<b>L16</b>	MM602BK	<b>L23</b>
MD282	<b>K26</b>	MM406WH	<b>L16</b>	MM602WH	<b>L23</b>
MD9001	<b>K26</b>	MM410BK	<b>L16</b>	MM620BK	<b>L23</b>
	<b>C15,D11,E8,F8- F9,G12,H12,K37,M6</b>	MM410WH	<b>L16</b>	MP508AB	<b>L5</b>
	<b>C15,D11,E8,F8- F9,G12,H12,K37,M6</b>	MM415BK	<b>L16</b>	MP508BR	<b>L5</b>
	<b>C15,D11,E8,F8- F9,G12,H12,K37,M6</b>	MM415GY	<b>L16</b>	MP508PN	<b>L5</b>
	<b>C15,D11,E8,F8- F9,G12,H12,K37,M6</b>	MM415WH	<b>L16</b>	MP508SB	<b>L5</b>
	<b>C15,D11,E8,F8- F9,G12,H12,K37,M6</b>	MP510	<b>L16</b>	MP516BK	<b>L8</b>
	<b>C15,D11,E8,F8- F9,G12,H12,K37,M6</b>	MM420BK	<b>L17</b>	MP516BN	<b>L6</b>
	<b>C15,D11,E8,F8- F9,G12,H12,K37,M6</b>	MM420WH	<b>L17</b>	MP516BR	<b>L6</b>
	<b>C15,D11,E8,F8- F9,G12,H12,K37,M6</b>	MM425BK	<b>L17</b>	MP516BS	<b>L6</b>
	<b>K38</b>	MM425GY	<b>L17</b>	MP516CH	<b>L6</b>
	<b>K38</b>	MM425WH	<b>L17</b>	MP516PN	<b>L6</b>
	<b>K38</b>	MM430BK	<b>L17</b>	MP516SS	<b>L6</b>
	<b>K38</b>	MM430GY	<b>L17</b>	MP520	<b>L8</b>
	<b>K38</b>	MM430WH	<b>L17</b>	MP521	<b>L8</b>
	<b>K38</b>	MM440BK	<b>L17</b>	MP525	<b>L8</b>
	<b>C13,D12,K38</b>	MM440GY	<b>L17</b>	MP526	<b>L8</b>
	<b>C13,D12,E9,K38</b>	MM440WH	<b>L17</b>	MP535	<b>L8</b>
	<b>C13,D12,K38</b>	MM450BK	<b>L16</b>	MP536	<b>L8</b>
	<b>C13,D12,E9,F10,K38</b>	MM450GY	<b>L16</b>	MP603CHBK	<b>D30,L7</b>
	<b>C13,D12,K38</b>	MM450WH	<b>L16</b>	MP603CHWH	<b>D30,L7</b>
	<b>C13,D12,E9,F10,K38</b>	MM460BK	<b>L18</b>	MP603SBK	<b>D30,L7</b>
	<b>K23-K25</b>	MM460GY	<b>L18</b>	MP603SCBK	<b>D30,L7</b>
	<b>L19</b>	MM460WH	<b>L18</b>	MP603SCWH	<b>D30,L7</b>
	<b>L19</b>	MM465BK	<b>L18</b>	MP606CHBK	<b>D30,L7</b>
	<b>L20</b>	MM465GY	<b>L18</b>	MP606CHWH	<b>D30,L7</b>
	<b>L20</b>	MM465WH	<b>L18</b>	MP606PW	<b>L7</b>
	<b>L20</b>	MM470BK	<b>L18</b>	MP606SCBK	<b>D30,L7</b>
	<b>L20</b>	MM470GY	<b>L18</b>	MP606SCWH	<b>D30,L7</b>
	<b>L19</b>	MM470WH	<b>L18</b>	MP608AB	<b>L5</b>
	<b>L19</b>	MM480BK	<b>L18</b>	MP608BN	<b>L5</b>
	<b>L19</b>	MM480GY	<b>L18</b>	MP608BR	<b>L5</b>
	<b>L19</b>	MM480WH	<b>L18</b>	MP608BS	<b>L5</b>
	<b>L19</b>	MM485BK	<b>L18</b>	MP608CH	<b>L5</b>
	<b>L19</b>	MM485GY	<b>L18</b>	MP608PN	<b>L5</b>
	<b>L20</b>	MM485WH	<b>L18</b>	MP608PW	<b>L5</b>
	<b>L20</b>	MM490BK	<b>L21</b>	MP608SB	<b>L5</b>
	<b>L20</b>	MM490GY	<b>L21</b>	MP608SC	<b>L5</b>
	<b>L20</b>	MM490WH	<b>L21</b>	MP608SS	<b>L5</b>
	<b>L20</b>	MM491BK	<b>L22</b>	MP616AB	<b>L6</b>
	<b>L20</b>	MM491GY	<b>L22</b>	MP616BN	<b>L6</b>
	<b>L19</b>	MM491WH	<b>L22</b>	MP616BR	<b>L6</b>
	<b>L19</b>	MM495BK	<b>L21</b>	MP616BS	<b>L6</b>
	<b>L19</b>	MM495GY	<b>L21</b>	MP616CH	<b>L6</b>



MP616PN	<b>L6</b>	PRC008	<b>N39</b>	PRW084
MP616PW	<b>L6</b>	PRC009	<b>G25,H20,N37</b>	PRW085
MP616SB	<b>L6</b>	PRC011	<b>N40</b>	PRW086
MP616SC	<b>L6</b>	PRC012	<b>N40</b>	PRW089
MP616SS	<b>L6</b>	PRC015	<b>N39</b>	PRW090
		PRC016	<b>N39</b>	PRW091
		PRC017	<b>N39</b>	PRW100
		PRC020	<b>N40</b>	PRW1035
OA035AG	<b>N14</b>	PRC029	<b>N40</b>	PRW1036
OA036AG	<b>N14</b>	PRC031	<b>N39</b>	PRW1037
OA20021AG	<b>N13</b>	PRC033	<b>N39</b>	PRW105
OA20022AG	<b>N13</b>	PRC038	<b>N39</b>	PRW115
OA20401AG	<b>N13</b>	PRC1015	<b>N39</b>	PRW119
OA20402AG	<b>N13</b>	PRC1031	<b>N39</b>	PRW121
OA401AGU	<b>N12</b>	PRC1033	<b>N39</b>	PRW122
OA402AGU	<b>N12</b>	PRC1440	<b>N38,O10</b>	PRW124
OA411AGU	<b>N12</b>	PRC1440RD	<b>N38,O10</b>	PRW125
OA412AGU	<b>N12</b>	PRC210	<b>G25,H20,N37</b>	PRW126
OA501AG	<b>N15</b>	PRC210AG	<b>I16</b>	PRW127
OA502AG	<b>N15</b>	PRC216	<b>G25,H20,N37</b>	PRW140
OA652AG	<b>N17</b>	PRC216AG	<b>I16</b>	PRW145
OA652T	<b>N17</b>	PRW010	<b>H5</b>	PRW145PL
OA835T	<b>N16</b>	PRW011	<b>H5</b>	PRW146
OA840T	<b>N16</b>	PRW012	<b>H5</b>	PRW146PL
OA RC DP036	<b>N16</b>	PRW013	<b>H5</b>	PRW147
		PRW015	<b>H6</b>	PRW147PL
		PRW017	<b>H22</b>	PRW148
		PRW019	<b>H5</b>	PRW148PL
PA040	<b>N41</b>	PRW020	<b>H17</b>	PRW156
PA041A	<b>N41</b>	PRW021	<b>H17</b>	PRW157
PA042A	<b>N41</b>	PRW022	<b>H17</b>	PRW158
PA165	<b>N46</b>	PRW023	<b>H17</b>	PRW159
PA166	<b>N46</b>	PRW024	<b>H17</b>	PRW161
PA167	<b>N46</b>	PRW025	<b>H6</b>	PRW162
PA175	<b>N46</b>	PRW030	<b>H14</b>	PRW163
PA176	<b>N46</b>	PRW030EX	<b>H14</b>	PRW1635
PA177	<b>N46</b>	PRW032	<b>H14</b>	PRW164
PA301	<b>N46</b>	PRW034	<b>H14</b>	PRW170
PA302	<b>N46</b>	PRW035	<b>H15</b>	PRW171
PA303	<b>N46</b>	PRW036	<b>H15</b>	PRW172
PA310	<b>N46</b>	PRW037	<b>H15</b>	PRW175
PA311	<b>N46</b>	PRW038	<b>H14</b>	PRW176
PA312	<b>N46</b>	PRW039	<b>H14</b>	PRW200
PA320	<b>N46</b>	PRW040	<b>H17</b>	PRW201
PA321	<b>N46</b>	PRW042	<b>H17</b>	PRW202
PA322	<b>N46</b>	PRW049	<b>H16</b>	PRW203
PA330	<b>N46</b>	PRW050	<b>H16</b>	PRW204
PA331	<b>N46</b>	PRW051	<b>H16</b>	PRW20401
PA332	<b>N46</b>	PRW052	<b>H16</b>	PRW20402
PA340TR	<b>N46</b>	PRW053	<b>H16</b>	PRW20403
PA380RD	<b>G18,N46</b>	PRW060	<b>H22</b>	PRW20404
PA380WH	<b>G18,N46</b>	PRW061	<b>H22</b>	PRW205
PRC001	<b>N40</b>	PRW065	<b>H25</b>	PRW20506
PRC003	<b>N40</b>	PRW066	<b>H25</b>	PRW20508
PRC004	<b>N40</b>	PRW080	<b>H27</b>	PRW20509
PRC005	<b>N40</b>	PRW081	<b>H27</b>	PRW20512
PRC006	<b>N39</b>	PRW082	<b>H27</b>	PRW20518
PRC007	<b>N39</b>	PRW083	<b>H27</b>	PRW20524

PRW208	<b>G25,H20,N37</b>	SCP060MB	<b>F52</b>	SCP152PW	<b>F46</b>
PRW208AG	<b>I16</b>	SCP060MW	<b>F52</b>	SCP152SS	<b>F46</b>
PRW210	<b>G25,H20,N37</b>	SCP060PW	<b>F52</b>	SCP153BK	<b>F46</b>
PRW210AG	<b>I16</b>	SCP060SS	<b>F52</b>	SCP153BS	<b>F46</b>
PRW210RD	<b>I16</b>	SCP061BK	<b>F52</b>	SCP153CH	<b>F46</b>
PRW211	<b>G25,H20,N37</b>	SCP061BS	<b>F52</b>	SCP153MB	<b>F46</b>
PRW211AG	<b>I16</b>	SCP061CH	<b>F52</b>	SCP153MW	<b>F46</b>
PRW211RD	<b>I16</b>	SCP061MB	<b>F52</b>	SCP153PW	<b>F46</b>
PRW213	<b>H20,N37</b>	SCP061MW	<b>F52</b>	SCP153SS	<b>F46</b>
PRW213AG	<b>I16</b>	SCP061PW	<b>F52</b>	SCP200BK	<b>F50</b>
PRW213RD	<b>I16</b>	SCP061SS	<b>F52</b>	SCP200BS	<b>F50</b>
PRW215	<b>H21,N44</b>	SCP100BK	<b>F40</b>	SCP200CH	<b>F50</b>
PRW217	<b>G26,H21,N44</b>	SCP100BS	<b>F40</b>	SCP200MB	<b>F50</b>
PRW218	<b>G26,H21,N44</b>	SCP100CH	<b>F40</b>	SCP200MW	<b>F50</b>
PRW220	<b>H27</b>	SCP100MB	<b>F40</b>	SCP200PW	<b>F50</b>
PRW2235	<b>H27</b>	SCP100MW	<b>F40</b>	SCP200SS	<b>F50</b>
PRW240	<b>H27</b>	SCP100PW	<b>F40</b>	SCP201BK	<b>F50</b>
PRW245	<b>H27</b>	SCP100SS	<b>F40</b>	SCP201BS	<b>F50</b>
PRW290	<b>H16</b>	SCP115BK	<b>F52</b>	SCP201CH	<b>F50</b>
PRW291	<b>H16</b>	SCP115BS	<b>F52</b>	SCP201MB	<b>F50</b>
PRW310	<b>H26,L13</b>	SCP115CH	<b>F52</b>	SCP201MW	<b>F50</b>
PRW311	<b>H26,L13</b>	SCP115MB	<b>F52</b>	SCP201PW	<b>F50</b>
PRW3102	<b>J134</b>	SCP115MW	<b>F52</b>	SCP201SS	<b>F50</b>
PRW312	<b>H26,L13</b>	SCP115PW	<b>F52</b>	SCP202BK	<b>F51</b>
PRW401	<b>H7,K14</b>	SCP115SS	<b>F52</b>	SCP202BS	<b>F51</b>
PRW402	<b>H7,K14</b>	SCP120BK	<b>F53</b>	SCP202CH	<b>F51</b>
PRW403	<b>H7,K14</b>	SCP120BS	<b>F53</b>	SCP202MB	<b>F51</b>
PRW404	<b>H7,K14</b>	SCP120CH	<b>F53</b>	SCP202MW	<b>F51</b>
PRW406	<b>H7,K14</b>	SCP120MB	<b>F53</b>	SCP202PW	<b>F51</b>
PRW426	<b>H7,K14</b>	SCP120MW	<b>F53</b>	SCP202SS	<b>F51</b>
PRW432	<b>H7,K14</b>	SCP120PW	<b>F53</b>	SCP203BK	<b>F51</b>
PRW500	<b>H19</b>	SCP120SS	<b>F53</b>	SCP203BS	<b>F51</b>
PRW501	<b>H19</b>	SCP121BK	<b>F53</b>	SCP203CH	<b>F51</b>
PRW502	<b>H19</b>	SCP121BS	<b>F53</b>	SCP203MB	<b>F51</b>
PRW503	<b>H19</b>	SCP121CH	<b>F53</b>	SCP203MW	<b>F51</b>
PRW504	<b>H19</b>	SCP121MB	<b>F53</b>	SCP203PW	<b>F51</b>
PRW505	<b>H19</b>	SCP121MW	<b>F53</b>	SCP203SS	<b>F51</b>
PRW605	<b>H15</b>	SCP121PW	<b>F53</b>	SCP20401BK	<b>J98</b>
PRW606	<b>H15</b>	SCP121SS	<b>F53</b>	SCP20401BS	<b>J98</b>
PRW612	<b>H8,K5</b>	SCP150BK	<b>F46</b>	SCP20401CH	<b>J98</b>
PRW618	<b>H8,K6</b>	SCP150BS	<b>F46</b>	SCP20401MB	<b>J98</b>
PRW630	<b>H14</b>	SCP150CH	<b>F46</b>	SCP20401MW	<b>J98</b>
PRW635	<b>H15</b>	SCP150MB	<b>F46</b>	SCP20401PW	<b>J98</b>
PRW660	<b>H17</b>	SCP150MW	<b>F46</b>	SCP20401SS	<b>J98</b>
PRW675	<b>H14</b>	SCP150PW	<b>F46</b>	SCP20402BK	<b>J98</b>
PRW770	<b>H15</b>	SCP150SS	<b>F46</b>	SCP20402BS	<b>J98</b>
PRW771U	<b>H15</b>	SCP151BK	<b>F46</b>	SCP20402CH	<b>J98</b>
PRW780	<b>H15</b>	SCP151BS	<b>F46</b>	SCP20402MB	<b>J98</b>
PRW786	<b>H15</b>	SCP151CH	<b>F46</b>	SCP20402MW	<b>J98</b>
PRW811	<b>H5</b>	SCP151MB	<b>F46</b>	SCP20402PW	<b>J98</b>
PRW812	<b>H5</b>	SCP151MW	<b>F46</b>	SCP20402SS	<b>J98</b>
PRW813	<b>H5</b>	SCP151PW	<b>F46</b>	SCP20403BK	<b>J99</b>
		SCP151SS	<b>F46</b>	SCP20403BS	<b>J99</b>
		SCP152BK	<b>F46</b>	SCP20403CH	<b>J99</b>
		SCP152BS	<b>F46</b>	SCP20403MB	<b>J99</b>
		SCP152CH	<b>F46</b>	SCP20403MW	<b>J99</b>
		SCP152MB	<b>F46</b>	SCP20403PW	<b>J99</b>
		SCP152MW	<b>F46</b>	SCP20403SS	<b>J99</b>
		SCP152PW			
		SCP152SS			
		SCP153BK			
		SCP153BS			
		SCP153CH			
		SCP153MB			
		SCP153MW			
		SCP153PW			
		SCP153SS			
		SCP200BK			
		SCP200BS			
		SCP200CH			
		SCP200MB			
		SCP200MW			
		SCP200PW			
		SCP200SS			
		SCP201BK			
		SCP201BS			
		SCP201CH			
		SCP201MB			
		SCP201MW			
		SCP201PW			
		SCP201SS			
		SCP202BK			
		SCP202BS			
		SCP202CH			
		SCP202MB			
		SCP202MW			
		SCP202PW			
		SCP202SS			
		SCP203BK			
		SCP203BS			
		SCP203CH			
		SCP203MB			
		SCP203MW			
		SCP203PW			
		SCP203SS			
		SCP20401BK			
		SCP20401BS			
		SCP20401CH			
		SCP20401MB			
		SCP20401MW			
		SCP20401PW			
		SCP20401SS			
		SCP20402BK			
		SCP20402BS			
		SCP20402CH			
		SCP20402MB			
		SCP20402MW			
		SCP20402PW			
		SCP20402SS			
		SCP20403BK			
		SCP20403BS			
		SCP20403CH			
		SCP20403MB			
		SCP20403MW			
		SCP20403PW			
		SCP20403SS			

**S**

SCP060BK	<b>F52</b>			
SCP060BS	<b>F52</b>			
SCP060CH	<b>F52</b>			

SCP20404BK	<b>J99</b>	SCP224CH	<b>F37</b>	SCP243BS	<b>F35</b>
SCP20404BS	<b>J99</b>	SCP224MB	<b>F37</b>	SCP243CH	<b>F35</b>
SCP20404CH	<b>J99</b>	SCP224MW	<b>F37</b>	SCP243MB	<b>F35</b>
SCP20404MB	<b>J99</b>	SCP224PW	<b>F37</b>	SCP243MW	<b>F35</b>
SCP20404MW	<b>J99</b>	SCP224SS	<b>F37</b>	SCP243PW	<b>F35</b>
SCP20404PW	<b>J99</b>	SCP231BK	<b>F54</b>	SCP243SS	<b>F35</b>
SCP20404SS	<b>J99</b>	SCP231BS	<b>F54</b>	SCP244BK	<b>F35</b>
SCP204BK	<b>F51</b>	SCP231CH	<b>F54</b>	SCP244BKCH	<b>F35</b>
SCP204BS	<b>F51</b>	SCP231MB	<b>F54</b>	SCP244BS	<b>F35</b>
SCP204CH	<b>F51</b>	SCP231MW	<b>F54</b>	SCP244CH	<b>F35</b>
SCP204MB	<b>F51</b>	SCP231PW	<b>F54</b>	SCP244MB	<b>F35</b>
SCP204MW	<b>F51</b>	SCP231SS	<b>F54</b>	SCP244MW	<b>F35</b>
SCP204PW	<b>F51</b>	SCP232BK	<b>F55</b>	SCP244PW	<b>F35</b>
SCP204SS	<b>F51</b>	SCP232BS	<b>F55</b>	SCP244SS	<b>F35</b>
SCP20506BK	<b>J101</b>	SCP232CH	<b>F55</b>	SCP250BK	<b>F47</b>
SCP20506BS	<b>J101</b>	SCP232MB	<b>F55</b>	SCP250BS	<b>F47</b>
SCP20506CH	<b>J101</b>	SCP232MW	<b>F55</b>	SCP250CH	<b>F47</b>
SCP20506MB	<b>J101</b>	SCP232PW	<b>F55</b>	SCP250MB	<b>F47</b>
SCP20506MW	<b>J101</b>	SCP232SS	<b>F55</b>	SCP250MW	<b>F47</b>
SCP20506PW	<b>J101</b>	SCP234BK	<b>F41</b>	SCP250PW	<b>F47</b>
SCP20506SS	<b>J101</b>	SCP234BS	<b>F41</b>	SCP250SS	<b>F47</b>
SCP20508BK	<b>J101</b>	SCP234CH	<b>F41</b>	SCP251BK	<b>F47</b>
SCP20508BS	<b>J101</b>	SCP234MB	<b>F41</b>	SCP251BS	<b>F47</b>
SCP20508CH	<b>J101</b>	SCP234MW	<b>F41</b>	SCP251CH	<b>F47</b>
SCP20508MB	<b>J101</b>	SCP234PW	<b>F41</b>	SCP251MB	<b>F47</b>
SCP20508MW	<b>J101</b>	SCP234SS	<b>F41</b>	SCP251MW	<b>F47</b>
SCP20508PW	<b>J101</b>	SCP238BK	<b>F41</b>	SCP251PW	<b>F47</b>
SCP20508SS	<b>J101</b>	SCP238BS	<b>F41</b>	SCP251SS	<b>F47</b>
SCP205BK	<b>F51</b>	SCP238CH	<b>F41</b>	SCP252BK	<b>F47</b>
SCP205BS	<b>F51</b>	SCP238MB	<b>F41</b>	SCP252BS	<b>F47</b>
SCP205CH	<b>F51</b>	SCP238MW	<b>F41</b>	SCP252CH	<b>F47</b>
SCP205MB	<b>F51</b>	SCP238PW	<b>F41</b>	SCP252MB	<b>F47</b>
SCP205MW	<b>F51</b>	SCP238SS	<b>F41</b>	SCP252MW	<b>F47</b>
SCP205PW	<b>F51</b>	SCP239BK	<b>F41</b>	SCP252PW	<b>F47</b>
SCP205SS	<b>F51</b>	SCP239BS	<b>F41</b>	SCP252SS	<b>F47</b>
SCP221BK	<b>F36</b>	SCP239CH	<b>F41</b>	SCP253BK	<b>F47</b>
SCP221BS	<b>F36</b>	SCP239MB	<b>F41</b>	SCP253BS	<b>F47</b>
SCP221CH	<b>F36</b>	SCP239MW	<b>F41</b>	SCP253CH	<b>F47</b>
SCP221MB	<b>F36</b>	SCP239PW	<b>F41</b>	SCP253MB	<b>F47</b>
SCP221MW	<b>F36</b>	SCP239SS	<b>F41</b>	SCP253MW	<b>F47</b>
SCP221PW	<b>F36</b>	SCP241BK	<b>F35</b>	SCP253PW	<b>F47</b>
SCP221SS	<b>F36</b>	SCP241BKCH	<b>F35</b>	SCP253SS	<b>F47</b>
SCP222BK	<b>F37</b>	SCP241BS	<b>F35</b>	SCP310BK	<b>F56.L12</b>
SCP222BS	<b>F37</b>	SCP241CH	<b>F35</b>	SCP310BS	<b>F56.L12</b>
SCP222CH	<b>F37</b>	SCP241MB	<b>F35</b>	SCP310CH	<b>F56.L12</b>
SCP222MB	<b>F37</b>	SCP241MW	<b>F35</b>	SCP310MB	<b>F56.L12</b>
SCP222MW	<b>F37</b>	SCP241PW	<b>F35</b>	SCP310MW	<b>F56.L12</b>
SCP222PW	<b>F37</b>	SCP241SS	<b>F35</b>	SCP310PW	<b>F56.L12</b>
SCP222SS	<b>F37</b>	SCP242BK	<b>F35</b>	SCP310SS	<b>F56.L12</b>
SCP223BK	<b>F37</b>	SCP242BKCH	<b>F35</b>	SCP31102BK	<b>J100</b>
SCP223BS	<b>F37</b>	SCP242BS	<b>F35</b>	SCP31102BS	<b>J100</b>
SCP223CH	<b>F37</b>	SCP242CH	<b>F35</b>	SCP31102CH	<b>J100</b>
SCP223MB	<b>F37</b>	SCP242MB	<b>F35</b>	SCP31102MB	<b>J100</b>
SCP223MW	<b>F37</b>	SCP242MW	<b>F35</b>	SCP31102MW	<b>J100</b>
SCP223PW	<b>F37</b>	SCP242PW	<b>F35</b>	SCP31102PW	<b>J100</b>
SCP223SS	<b>F37</b>	SCP242SS	<b>F35</b>	SCP31102SS	<b>J100</b>
SCP224BK	<b>F37</b>	SCP243BK	<b>F35</b>	SCP311BS	<b>F56.L12</b>
SCP224BS	<b>F37</b>	SCP243BKCH	<b>F35</b>	SCP311BS	<b>F56.L12</b>

SCP311CH	<b>F56.L12</b>	SCP353CH	<b>F48</b>	SCP426BS	<b>F34.K12</b>
SCP311MB	<b>F56.L12</b>	SCP353MB	<b>F48</b>	SCP426CH	<b>F34.K12</b>
SCP311MW	<b>F56.L12</b>	SCP353MW	<b>F48</b>	SCP426MB	<b>F34.K12</b>
SCP311PW	<b>F56.L12</b>	SCP353PW	<b>F48</b>	SCP426MW	<b>F34.K12</b>
SCP311SS	<b>F56.L12</b>	SCP353SS	<b>F48</b>	SCP426PW	<b>F34.K12</b>
SCP312BK	<b>F56.L12</b>	SCP401BK	<b>F32.K12</b>	SCP426BS	<b>F40</b>
SCP312BS	<b>F56.L12</b>	SCP401BS	<b>F32.K12</b>	SCP430BK	<b>F40</b>
SCP312CH	<b>F56.L12</b>	SCP401CH	<b>F32.K12</b>	SCP430BS	<b>F40</b>
SCP312MB	<b>F56.L12</b>	SCP401MB	<b>F32.K12</b>	SCP430CH	<b>F40</b>
SCP312MW	<b>F56.L12</b>	SCP401MW	<b>F32.K12</b>	SCP430MB	<b>F40</b>
SCP312PW	<b>F56.L12</b>	SCP401PW	<b>F32.K12</b>	SCP430MW	<b>F40</b>
SCP312SS	<b>F56.L12</b>	SCP401RD	<b>F32.K12</b>	SCP430PW	<b>F40</b>
SCP322BK	<b>F38</b>	SCP401SS	<b>F32.K12</b>	SCP430SS	<b>F40</b>
SCP322BS	<b>F38</b>	SCP402BK	<b>F32.F39.K12</b>	SCP435BK	<b>F42</b>
SCP322CH	<b>F38</b>	SCP402BS	<b>F32.F39.K12</b>	SCP435BS	<b>F42</b>
SCP322MB	<b>F38</b>	SCP402CH	<b>F32.F39.K12</b>	SCP435CH	<b>F42</b>
SCP322MW	<b>F38</b>	SCP402MB	<b>F32.K12</b>	SCP435MB	<b>F42</b>
SCP322PW	<b>F38</b>	SCP402MW	<b>F32.F39.K12</b>	SCP435MW	<b>F42</b>
SCP322SS	<b>F38</b>	SCP402PW	<b>F32.F39.K12</b>	SCP435PW	<b>F42</b>
SCP323BK	<b>F38</b>	SCP402RD	<b>F32.F39.K12</b>	SCP435SS	<b>F42</b>
SCP323BS	<b>F38</b>	SCP402SS	<b>F32.F39.K12</b>	SCP436BK	<b>F42-F43</b>
SCP323CH	<b>F38</b>	SCP403BK	<b>F33.K12</b>	SCP436BS	<b>F42-F43</b>
SCP323MB	<b>F38</b>	SCP403BS	<b>F33.K12</b>	SCP436CH	<b>F42-F43</b>
SCP323MW	<b>F38</b>	SCP403CH	<b>F33.K12</b>	SCP436MB	<b>F42-F43</b>
SCP323PW	<b>F38</b>	SCP403MB	<b>F33.K12</b>	SCP436MW	<b>F42-F43</b>
SCP323SS	<b>F38</b>	SCP403MW	<b>F33.K12</b>	SCP436PW	<b>F42-F43</b>
SCP324BK	<b>F39</b>	SCP403PW	<b>F33.K12</b>	SCP436RD	<b>F42-F43</b>
SCP324BS	<b>F39</b>	SCP403RD	<b>F33.K12</b>	SCP436SS	<b>F42-F43</b>
SCP324CH	<b>F39</b>	SCP403SS	<b>F33.K12</b>	SCP450BK	<b>F49</b>
SCP324MB	<b>F39</b>	SCP404BK	<b>F33.K12</b>	SCP450BS	<b>F49</b>
SCP324MW	<b>F39</b>	SCP404BS	<b>F33.K12</b>	SCP450CH	<b>F49</b>
SCP324PW	<b>F39</b>	SCP404CH	<b>F33.K12</b>	SCP450MB	<b>F49</b>
SCP324SS	<b>F39</b>	SCP404MB	<b>F33.K12</b>	SCP450MW	<b>F49</b>
SCP350BK	<b>F48.F50</b>	SCP404MW	<b>F33.K12</b>	SCP450PW	<b>F49</b>
SCP350BS	<b>F48.F50</b>	SCP404PW	<b>F33.K12</b>	SCP450SS	<b>F49</b>
SCP350CH	<b>F48.F50</b>	SCP404SS	<b>F33.K12</b>	SCP451BK	<b>F49</b>
SCP350MB	<b>F48.F50</b>	SCP406BK	<b>F34.K12</b>	SCP451BS	<b>F49</b>
SCP350MW	<b>F48.F50</b>	SCP406BS	<b>F34.K12</b>	SCP451CH	<b>F49</b>
SCP350PW	<b>F48.F50</b>	SCP406CH	<b>F34.K12</b>	SCP451MB	<b>F49</b>
SCP350RD	<b>F48.F50</b>	SCP406MB	<b>F34.K12</b>	SCP451MW	<b>F49</b>
SCP350SS	<b>F48.F50</b>	SCP406MW	<b>F34.K12</b>	SCP451PW	<b>F49</b>
SCP351BK	<b>F48.F50</b>	SCP406PW	<b>F34.K12</b>	SCP451SS	<b>F49</b>
SCP351BS	<b>F48.F50</b>	SCP406SS	<b>F34.K12</b>	SCP452BK	<b>F49</b>
SCP351CH	<b>F48.F50</b>	SCP422BK	<b>F38</b>	SCP452BS	<b>F49</b>
SCP351MB	<b>F48.F50</b>	SCP422BS	<b>F38</b>	SCP452CH	<b>F49</b>
SCP351MW	<b>F48.F50</b>	SCP422CH	<b>F38</b>	SCP452MB	<b>F49</b>
SCP351PW	<b>F48.F50</b>	SCP422MB	<b>F38</b>	SCP452MW	<b>F49</b>
SCP351RD	<b>F48.F50</b>	SCP422MW	<b>F38</b>	SCP452PW	<b>F49</b>
SCP351SS	<b>F48.F50</b>	SCP422PW	<b>F38</b>	SCP452SS	<b>F49</b>
SCP352BK	<b>F48</b>	SCP422SS	<b>F38</b>	SCP453BK	<b>F49</b>
SCP352BS	<b>F48</b>	SCP423BK	<b>F38</b>	SCP453BS	<b>F49</b>
SCP352CH	<b>F48</b>	SCP423BS	<b>F38</b>	SCP453CH	<b>F49</b>
SCP352MB	<b>F48</b>	SCP423CH	<b>F38</b>	SCP453MB	<b>F49</b>
SCP352MW	<b>F48</b>	SCP423MB	<b>F38</b>	SCP453MW	<b>F49</b>
SCP352PW	<b>F48</b>	SCP423MW	<b>F38</b>	SCP453PW	<b>F49</b>
SCP352SS	<b>F48</b>	SCP423PW	<b>F38</b>	SCP453SS	<b>F49</b>
SCP353BK	<b>F48</b>	SCP423SS	<b>F38</b>	SCP470BK	<b>F45</b>
SCP353BS	<b>F48</b>	SCP426BK	<b>F34.K12</b>	SCP470BS	<b>F45</b>

SCP470CH **F45** SFBK020BK  
 SCP470MB **F45** SFBK022BK  
 SCP470MW **F45** SFBK023BK  
 SCP470PW **F45** SFBK024BK  
 SCP470SS **F45** SFBK025BK  
 SCP471UBK **F44** SFBK034BK  
 SCP471UBS **F44** SFBK035BK  
 SCP471UCH **F44** SFBK036BK  
 SCP471UMB **F44** SFBK038BK  
 SCP471UMW **F44** SFBK039BK  
 SCP471UPW **F44** SFBK050BK  
 SCP471USS **F44** SFBK051BK  
 SCP480BK **F45** SFBK052BK  
 SCP480BS **F45** SFBK053BK  
 SCP480CH **F45** SFBK060  
 SCP480MB **F45** SFBK061  
 SCP480MW **F45** SFBK065BK  
 SCP480PW **F45** SFBK066BK  
 SCP480SS **F45** SFBK100BK  
 SCP486BK **F45** SFBK1035BK  
 SCP486BS **F45** SFBK1036BK  
 SCP486CH **F45** SFBK105BK  
 SCP486MB **F45** SFBK115BK  
 SCP486MW **F45** SFBK120BK  
 SCP486PW **F45** SFBK121BK  
 SCP486SS **F45** SFBK125BK  
 SCP655BK **F40** SFBK126BK  
 SCP655BS **F40** SFBK141PL  
 SCP655CH **F40** SFBK142PL  
 SCP655MB **F40** SFBK143PL  
 SCP655MW **F40** SFBK144PL  
 SCP655PW **F40** SFBK156BK  
 SCP655SS **F40** SFBK157BK  
 SCP660BK **F39** SFBK158BK  
 SCP660BS **F39** SFBK159BK  
 SCP660CH **F39** SFBK161  
 SCP660MB **F39** SFBK162  
 SCP660MW **F39** SFBK163  
 SCP660PW **F39** SFBK164  
 SCP660SS **F39** SFBK170BK  
 SCP835BK **F43-F44** SFBK1836BK  
 SCP835BS **F43-F44** SFBK1840BK  
 SCP835CH **F43-F44** SFBK200BK  
 SCP835MB **F43-F44** SFBK201BK  
 SCP835MW **F43-F44** SFBK202BK  
 SCP835PW **F43-F44** SFBK203BK  
 SCP835SS **F43-F44** SFBK204BK  
 SCP840BK **F44** SFBK205BK  
 SCP840BS **F44** SFBK250BK  
 SCP840CH **F44** SFBK251BK  
 SCP840MB **F44** SFBK252BK  
 SCP840MW **F44** SFBK253BK  
 SCP840PW **F44** SFBK30035BK  
 SCP840SS **F44** SFBK30036BK  
 SFBK011BK **F6** SFBK622BK  
 SFBK012BK **F6** SFBK623BK  
 SFBK013BK **F6** SFBK630BK  
 SFBK019BK **F6** SFBK650BK

**F22** SFBK651BK  
**F22** SFBK652BK  
**F22** SFBK653BK  
**F25** SFBK655BK  
**F6** SFBK660  
**F24** SFBK771UBK  
**F12** SFBK780BK  
**F12** SFBK786BK  
**F24** SFBK850BK  
**F24** SFBK851BK  
**F16** SFBK852BK  
**F16** SFBK853BK  
**F16** SFBK038BK  
**F16** SFBK038GY  
**F25** SFBK038PW  
**F25** SFBK041BK  
**F27** SFBK061  
**F27** SFBK065BK  
**F25** SFBK065PW  
**F13** SFBK066BK  
**F13** SFBK066PW  
**F6** SFBK100BK  
**F28** SFBK100GY  
**F28** SFBK100PW  
**F28** SFBK115BK  
**F28** SFBK115PW  
**F8** SFBK120PW  
**F8** SFBK121BK  
**F8** SFBK121PW  
**F8** SFBK125BK  
**F28** SFBK126BK  
**F8** SFBK126PW  
**F8** SFBK121BK  
**F8** SFBK121PW  
**F8** SFBK125BK  
**F27** SFBK125PW  
**F27** SFBK126PW  
**F27** SFBK141PL  
**F9** SFBK142PL  
**F9** SFBK143PL  
**F9** SFBK144PL  
**F9** SFBK1535BK  
**F27** SFBK1535PW  
**F13** SFBK1536BK  
**F13** SFBK1536PW  
**F20** SFBK156BK  
**F20** SFBK156PW  
**F20** SFBK157BK  
**F20** SFBK157PW  
**F20** SFBK158BK  
**F20** SFBK158PW  
**F18** SFBK159BK  
**F18** SFBK159PW  
**F18** SFBK161  
**F18** SFBK162  
**A26** SFBK163  
**A26** SFBK164  
**F22** SFBK170BK  
**F22** SFBK170PW  
**F12** SFBK1836BK  
**F16** SFBK1836PW

**F16** SFBK30035BK  
**F16** SFBK30035GY  
**F16** SFBK30035PW  
**F15** SFBK30036BK  
**F15** SFBK30036GY  
**F14** SFBK30036PW  
**F14** SFBK411BK  
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SFCH660	<b>F15</b>	SFMB1840BK
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SFMB012BK	<b>F6</b>	SFMB623BK
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SFMB038BK	<b>F24</b>	SFMB850BK

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<b>F24</b>	SFMW771UPW
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<b>F12</b>	SFMW786PW
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SFMW622PW	<b>F22</b>	SFPW164
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SFMW651PW	<b>F16</b>	SFPW200PW
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SFMW780PW	<b>F14</b>	SFPW250PW
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SFMW853PW	<b>F19</b>	SFPW30036PW
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SFMW012PW	<b>F6</b>	SFPW623PW
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SFMW780PW	<b>F12</b>	SFPW780PW
SFMW786PW	<b>F12</b>	SFPW786PW
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SFMW851PW	<b>F24</b>	SFPW851PW
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**F33** SIN126PW  
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**F39** SIN141PL  
**F38** SIN142  
**F38** SIN142PL  
**F38** SIN143  
**F38** SIN143PL  
**F39** SIN144  
**F39** SIN144PL  
**F32** SIN1535BKBS  
**F41** SIN1535BKCH  
**F41** SIN1535BKSS  
**F41** SIN1535PWBS  
**F42** SIN1535PWCH  
**F42** SIN1535PWSS  
**F42** SIN1536BKBS  
**F42** SIN1536BKCH  
**F41** SIN1536BKSS  
**F41** SIN1536PWBS  
**F41** SIN1536PWCH  
**F41** SIN1536PWSS  
**F41** SIN156BK  
**F41** SIN156PW  
**F46** SIN157BK  
**F46** SIN157PW  
**F46** SIN158BK  
**F46** SIN158PW  
**F46** SIN159BK  
**F46** SIN159PW  
**F46** SIN161  
**F46** SIN162  
**F52** SIN163  
**F52** SIN164  
**F52** SIN170BK  
**F52** SIN170PW  
**F54** SIN1836BK  
**F54** SIN1836BKBS  
**F55** SIN1836BKCH  
**F55** SIN1836BKSS  
**F40** SIN1836PW

**F40** SIN1836PWBS  
**F40** SIN1836PWCH  
**F43** SIN1840BK  
**F43** SIN1840PW  
**F43** SIN200BK  
**F43** SIN200PW  
**F34** SIN201BK  
**F52** SIN201PW  
**F52** SIN20200  
**F53** SIN202BK  
**F53** SIN202PW  
**F53** SIN203BK  
**F53** SIN203PW  
**F53** SIN20400  
**F53** SIN204BK  
**F53** SIN204PW  
**F53** SIN205BK  
**F35** SIN205PW  
**F35** SIN249RD  
**F35** SIN250BK  
**F35** SIN250PW  
**F35** SIN251BK  
**F35** SIN251PW  
**F35** SIN252BK  
**F35** SIN252PW  
**F35** SIN253BK  
**F43** SIN253PW  
**F43** SIN256RD  
**F43** SIN3102BK  
**F43** SIN311BK  
**F43** SIN312BK  
**F43** SIN401BK  
**F43** SIN401GY  
**F43** SIN401PW  
**F43** SIN401RD  
**F43** SIN402BK  
**F43** SIN402GY  
**F54** SIN402PW  
**F54** SIN402RD  
**F55** SIN403BK  
**F55** SIN403GY  
**F54** SIN403PW  
**F54** SIN403RD  
**F55** SIN404BK  
**F55** SIN404GY  
**F35** SIN404PW  
**F35** SIN406BK  
**F35** SIN406GY  
**F35** SIN406PW  
**F55** SIN411BKBS  
**F55** SIN411BKSS  
**F44** SIN411GYBS  
**F44** SIN411GYSS  
**F44** SIN411PWBS  
**F44** SIN411PWCH

**F44** SIN411PWSS  
**F44** SIN412BKBS  
**F44** SIN412BKCH  
**F44** SIN412BKSS  
**F44** SIN412GYBS  
**F50** SIN412GYSS  
**F50** SIN412PWBS  
**F50** SIN412PWCH  
**F50** SIN412PWSS  
**J98** SIN413BKBS  
**F51** SIN413BKCH  
**F51** SIN413BKSS  
**F51** SIN413GYBS  
**F51** SIN413GYSS  
**J99,J101** SIN413PWBS  
**F51** SIN413PWCH  
**F51** SIN413PWSS  
**F51** SIN414BKBS  
**F51** SIN414BKCH  
**F50** SIN414BKSS  
**F48** SIN414GYBS  
**F48** SIN414GYSS  
**F48** SIN414PWCH  
**F48** SIN414PWSS  
**F48** SIN414PWWS  
**F48** SIN416BKBS  
**F48** SIN416BKCH  
**F48** SIN416BKSS  
**F50** SIN416GYBS  
**F56,L12** SIN416GYSS  
**J100** SIN416PWBS  
**F56,L12** SIN416PWCH  
**F56,L12** SIN416PWSS  
**F32,K12** SIN420CH  
**F32,K12** SIN420PN  
**F32,K12** SIN421CH  
**F32,K12** SIN421PN  
**F32,K12** SIN422CH  
**F32,K12** SIN422PN  
**F32,K12** SIN423CH  
**F32,K12** SIN423PN  
**F33,K12** SIN424CH  
**F33,K12** SIN424PN  
**F33,K12** SIN425BKBS  
**F33,K12** SIN425BKCH  
**F33,K12** SIN425BKSS  
**F33,K12** SIN425GYBS  
**F33,K12** SIN425GYSS  
**F34,K12** SIN425PWBS  
**F34,K12** SIN425PWCH  
**F34,K12** SIN425PWSS  
**F32** SIN426BK  
**F32** SIN426GY  
**F32** SIN426PW  
**F32** SIN500BKBS  
**F32** SIN500BKCH  
**F32** SIN500BKSS  
**F32** SIN500GYBS  
**F32** SIN500GYSS

**F32** SIN500GYSS  
**F32** SIN500PWBS  
**F32** SIN500PWCH  
**F32** SIN500PWSS  
**F32** SIN501BKBS  
**F32** SIN501BKCH  
**F32** SIN501BKSS  
**F32** SIN501GYBS  
**F32** SIN501GYSS  
**F33** SIN501PWBS  
**F33** SIN501PWCH  
**F33** SIN501PWSS  
**F33** SIN502BKBS  
**F33** SIN502BKCH  
**F33** SIN502GYBS  
**F33** SIN502GYSS  
**F33** SIN502PWBS  
**F33** SIN502PWCH  
**F33** SIN502PWSS  
**F33** SIN503BKBS  
**F33** SIN503BKCH  
**F33** SIN503BKSS  
**F33** SIN503GYBS  
**F33** SIN503GYSS  
**F34** SIN503PWBS  
**F34** SIN503PWCH  
**F34** SIN503PWSS  
**F34** SIN504BKBS  
**F34** SIN504BKCH  
**F34** SIN504BKSS  
**F34** SIN504GYBS  
**F34** SIN504GYSS  
**F36** SIN504PWBS  
**F36** SIN504PWCH  
**F36** SIN504PWSS  
**F36** SIN505BKBS  
**F37** SIN505BKCH  
**F37** SIN505BKSS  
**F37** SIN505GYBS  
**F37** SIN505GYSS  
**F37** SIN505PWBS  
**F37** SIN505PWCH  
**F32** SIN505PWSS  
**F32** SIN520BKBS  
**F32** SIN520BKCH  
**F32** SIN520BKSS  
**F32** SIN520GYBS  
**F32** SIN520GYSS  
**F32** SIN520PWBS  
**F32** SIN520PWCH  
**F34,K12** SIN520PWSS  
**F34,K12** SIN522BKBS  
**F34,K12** SIN522BKCH  
**F50** SIN522BKSS  
**F50** SIN522GYBS  
**F50** SIN522GYSS  
**F50** SIN522PWBS

SIN522PWCH	<b>F38</b>	SIN570BKBS	<b>F45</b>	SIN723BKSS	<b>F38</b>
SIN522PWSS	<b>F38</b>	SIN570BKCH	<b>F45</b>	SIN723GYBS	<b>F38</b>
SIN523BKBS	<b>F38</b>	SIN570BKSS	<b>F45</b>	SIN723GYSS	<b>F38</b>
SIN523BKCH	<b>F38</b>	SIN570PWBS	<b>F45</b>	SIN723PWBS	<b>F38</b>
SIN523BKSS	<b>F38</b>	SIN570PWCH	<b>F45</b>	SIN723PWCH	<b>F38</b>
SIN523GYBS	<b>F38</b>	SIN570PWSS	<b>F45</b>	SIN723PWSS	<b>F38</b>
SIN523GYSS	<b>F38</b>	SIN571UBKBS	<b>F44</b>	SIN750BKBS	<b>F47</b>
SIN523PWBS	<b>F38</b>	SIN571UBKCH	<b>F44</b>	SIN750BKCH	<b>F47</b>
SIN523PWCH	<b>F38</b>	SIN571UBKSS	<b>F44</b>	SIN750BKSS	<b>F47</b>
SIN523PWSS	<b>F38</b>	SIN571UGYBS	<b>F44</b>	SIN750GYBS	<b>F47</b>
SIN535BKBS	<b>F42</b>	SIN571UGYSS	<b>F44</b>	SIN750GYSS	<b>F47</b>
SIN535BKCH	<b>F42</b>	SIN571UPWBS	<b>F42</b>	SIN750PWBS	<b>F47</b>
SIN535BKSS	<b>F42</b>	SIN571UPWCH	<b>F42</b>	SIN750PWCH	<b>F47</b>
SIN535GYBS	<b>F42</b>	SIN571UPWSS	<b>F42</b>	SIN750PWSS	<b>F47</b>
SIN535GYSS	<b>F42</b>	SIN580BKBS	<b>F45</b>	SIN751BKBS	<b>F47</b>
SIN535PWBS	<b>F42</b>	SIN580BKCH	<b>F45</b>	SIN751BKCH	<b>F47</b>
SIN535PWCH	<b>F42</b>	SIN580BKSS	<b>F45</b>	SIN751BKSS	<b>F47</b>
SIN535PWSS	<b>F42</b>	SIN580GYBS	<b>F45</b>	SIN751GYBS	<b>F47</b>
SIN536BKBS	<b>F42</b>	SIN580GYSS	<b>F45</b>	SIN751GYSS	<b>F47</b>
SIN536BKCH	<b>F42</b>	SIN580PWBS	<b>F45</b>	SIN751PWBS	<b>F47</b>
SIN536BKSS	<b>F42</b>	SIN580PWCH	<b>F45</b>	SIN751PWCH	<b>F47</b>
SIN536GYBS	<b>F42</b>	SIN580PWSS	<b>F45</b>	SIN751PWSS	<b>F47</b>
SIN536GYSS	<b>F42</b>	SIN586BKBS	<b>F45</b>	SIN752BKBS	<b>F47</b>
SIN536PWBS	<b>F42</b>	SIN586BKCH	<b>F45</b>	SIN752BKCH	<b>F47</b>
SIN536PWCH	<b>F42</b>	SIN586BKSS	<b>F45</b>	SIN752BKSS	<b>F47</b>
SIN536PWSS	<b>F42</b>	SIN586GYBS	<b>F45</b>	SIN752GYBS	<b>F47</b>
SIN550BKBS	<b>F46</b>	SIN586GYSS	<b>F45</b>	SIN752GYSS	<b>F47</b>
SIN550BKCH	<b>F46</b>	SIN586PWBS	<b>F45</b>	SIN752PWBS	<b>F47</b>
SIN550BKSS	<b>F46</b>	SIN586PWCH	<b>F45</b>	SIN752PWCH	<b>F47</b>
SIN550GYBS	<b>F46</b>	SIN586PWSS	<b>F45</b>	SIN752PWSS	<b>F47</b>
SIN550GYSS	<b>F46</b>	SIN622BK	<b>F38</b>	SIN753BKBS	<b>F47</b>
SIN550PWBS	<b>F46</b>	SIN622PW	<b>F38</b>	SIN753BKCH	<b>F47</b>
SIN550PWCH	<b>F46</b>	SIN623BK	<b>F38</b>	SIN753BKSS	<b>F47</b>
SIN550PWSS	<b>F46</b>	SIN623PW	<b>F38</b>	SIN753GYBS	<b>F47</b>
SIN551BKBS	<b>F46</b>	SIN630BK	<b>F40</b>	SIN753GYSS	<b>F47</b>
SIN551BKCH	<b>F46</b>	SIN630PW	<b>F40</b>	SIN753PWBS	<b>F47</b>
SIN551BKSS	<b>F46</b>	SIN650BK	<b>F47</b>	SIN753PWCH	<b>F47</b>
SIN551GYBS	<b>F46</b>	SIN650PW	<b>F47</b>	SIN753PWSS	<b>F47</b>
SIN551GYSS	<b>F46</b>	SIN651BK	<b>F47</b>	SIN770BK	<b>F45</b>
SIN551PWBS	<b>F46</b>	SIN651PW	<b>F47</b>	SIN770PW	<b>F45</b>
SIN551PWCH	<b>F46</b>	SIN652BK	<b>F47</b>	SIN771UBK	<b>F44</b>
SIN551PWSS	<b>F46</b>	SIN652PW	<b>F47</b>	SIN771UPW	<b>F44</b>
SIN552BKBS	<b>F46</b>	SIN653BK	<b>F47</b>	SIN780BK	<b>F45</b>
SIN552BKCH	<b>F46</b>	SIN653PW	<b>F47</b>	SIN780PW	<b>F45</b>
SIN552BKSS	<b>F46</b>	SIN655BK	<b>F40</b>	SIN786BK	<b>F45</b>
SIN552GYBS	<b>F46</b>	SIN655GY	<b>F40</b>	SIN786PW	<b>F45</b>
SIN552GYSS	<b>F46</b>	SIN655PW	<b>F40</b>	SIN850BK	<b>F49</b>
SIN552PWBS	<b>F46</b>	SIN660BK	<b>F39</b>	SIN850PW	<b>F49</b>
SIN552PWCH	<b>F46</b>	SIN722BKBS	<b>F38</b>	SIN851BK	<b>F49</b>
SIN552PWSS	<b>F46</b>	SIN722BKCH	<b>F38</b>	SIN851PW	<b>F49</b>
SIN553BKBS	<b>F46</b>	SIN722BKSS	<b>F38</b>	SIN852BK	<b>F49</b>
SIN553BKCH	<b>F46</b>	SIN722GYBS	<b>F38</b>	SIN852PW	<b>F49</b>
SIN553BKSS	<b>F46</b>	SIN722GYSS	<b>F38</b>	SIN853BK	<b>F49</b>
SIN553GYBS	<b>F46</b>	SIN722PWBS	<b>F38</b>	SIN853PW	<b>F49</b>
SIN553GYSS	<b>F46</b>	SIN722PWCH	<b>F38</b>	SP011	<b>D32</b>
SIN553PWBS	<b>F46</b>	SIN722PWSS	<b>F38</b>	SP012	<b>D32</b>
SIN553PWCH	<b>F46</b>	SIN723BKBS	<b>F38</b>	SP013	<b>D32</b>
SIN553PWSS	<b>F46</b>	SIN723BKCH	<b>F38</b>	SP014	<b>D32</b>

SP015	<b>C34</b>	VPAB020BK	<b>D20</b>	VPAB20518	<b>J118</b>
SP016	<b>C34</b>	VPAB022BK	<b>D20</b>	VPAB20518	<b>J119</b>
SP017	<b>C34</b>	VPAB023BK	<b>D20</b>	VPAB20524	<b>J120</b>
SP018	<b>C34</b>	VPAB024BK	<b>D25</b>	VPAB205BK	<b>D22</b>
SP021	<b>D32</b>	VPAB025BK	<b>D5</b>	VPAB30535BK	<b>A25</b>
SP022	<b>D32</b>	VPAB035BK	<b>D16</b>	VPAB30536BK	<b>A25</b>
SP023	<b>C34</b>	VPAB036BK	<b>D16</b>	VPAB310	<b>D30,L10</b>
SP024	<b>C34</b>	VPAB038BK	<b>D17</b>	VPAB311	<b>D30,L10</b>
SP1016	<b>O4</b>	VPAB039BK	<b>D17</b>	VPAB31102	<b>J116</b>
SP620BK	<b>L23</b>	VPAB050BK	<b>D18</b>	VPAB312	<b>D30,L10</b>
SP620BKAB	<b>L23</b>	VPAB051BK	<b>D18</b>	VPAB401BK	<b>D7,K10</b>
SP620BKBN	<b>L23</b>	VPAB052BK	<b>D18</b>	VPAB402BK	<b>D7,K10</b>
SP620BKBR	<b>L23</b>	VPAB053BK	<b>D18</b>	VPAB403BK	<b>D7,K10</b>
SP620BKBS	<b>L23</b>	VPAB060	<b>D25</b>	VPAB404BK	<b>D7,K10</b>
SP620BKCH	<b>L23</b>	VPAB061	<b>D25</b>	VPAB406BK	<b>D7,K10</b>
SP620BKPN	<b>L23</b>	VPAB065BK	<b>D29</b>	VPAB411BK	<b>D6</b>
SP620BKSB	<b>L23</b>	VPAB066BK	<b>D29</b>	VPAB412BK	<b>D6</b>
SP620BKSC	<b>L23</b>	VPAB100BK	<b>D25</b>	VPAB413BK	<b>D6</b>
SP620BKSS	<b>L23</b>	VPAB105BK	<b>D5</b>	VPAB414BK	<b>D6</b>
SP620MTBK	<b>L23</b>	VPAB115BK	<b>D28</b>	VPAB416BK	<b>D6</b>
SP620PW	<b>L23</b>	VPAB120BK	<b>D28</b>	VPAB421	<b>D12</b>
SP620WH	<b>L23</b>	VPAB121BK	<b>D28</b>	VPAB422	<b>D12</b>
SP620WHBR	<b>L23</b>	VPAB125BK	<b>D28</b>	VPAB423	<b>D12</b>
SP620WHBS	<b>L23</b>	VPAB126BK	<b>D28</b>	VPAB424	<b>D12</b>
SP620WHCH	<b>L23</b>	VPAB140	<b>D10</b>	VPAB425BK	<b>D6</b>
SP620WHPN	<b>L23</b>	VPAB140PL	<b>D11</b>	VPAB426BK	<b>D7,K10</b>
SP620WHSB	<b>L23</b>	VPAB152	<b>D10</b>	VPAB432BK	<b>D7,K10</b>
SP620WHS	<b>L23</b>	VPAB152PL	<b>D11</b>	VPAB471BK	<b>D7,K10</b>
SP620WHSS	<b>L23</b>	VPAB153	<b>D10</b>	VPAB472BK	<b>D7,K10</b>
SP622	<b>E23,N9</b>	VPAB1535BK	<b>D17</b>	VPAB500BK	<b>D23</b>
SP623	<b>N9</b>	VPAB1536BK	<b>D17</b>	VPAB501BK	<b>D23</b>
SP625	<b>D31,I16,N9</b>	VPAB153PL	<b>D11</b>	VPAB502BK	<b>D23</b>
SP640BN	<b>E23,F57,N9</b>	VPAB154	<b>D10</b>	VPAB503BK	<b>D23</b>
SP640CH	<b>E23,F57,N9</b>	VPAB154PL	<b>D11</b>	VPAB504BK	<b>D23</b>
SP650BN	<b>D31,N9</b>	VPAB156BK	<b>D29</b>	VPAB505BK	<b>D23</b>
SP650BR	<b>D31,N9</b>	VPAB157BK	<b>D29</b>	VPAB512	<b>D8,K8</b>
SP650MB	<b>D31,N9</b>	VPAB158BK	<b>D29</b>	VPAB518	<b>D8,K8</b>
SP675MB	<b>D31,N9</b>	VPAB159BK	<b>D29</b>	VPAB520BK	<b>D21</b>
SP650CH	<b>D31,N9</b>	VPAB161	<b>D10</b>	VPAB522BK	<b>D21</b>
SP675BN	<b>D31,N9</b>	VPAB162	<b>D10</b>	VPAB523BK	<b>D21</b>
SP675BR	<b>D31,N9</b>	VPAB163	<b>D10</b>	VPAB535BK	<b>D16</b>
SP675CH	<b>D31,N9</b>	VPAB164	<b>D10</b>	VPAB536BK	<b>D16</b>
SP900	<b>C15,D11,E8,F8-F9,G12,H12,K37,M6</b>	VPAB170BK	<b>D29</b>	VPAB550BK	<b>D19</b>
	<b>G21</b>	VPAB1836BK	<b>D17</b>	VPAB551BK	<b>D19</b>
		VPAB185	<b>D11</b>	VPAB552BK	<b>D19</b>
		VPAB186	<b>D11</b>	VPAB553BK	<b>D19</b>
		VPAB200BK	<b>D22</b>	VPAB570BK	<b>D14</b>
		VPAB201BK	<b>D22</b>	VPAB571UBK	<b>D14</b>
		VPAB202BK	<b>D22</b>	VPAB580BK	<b>D15</b>
		VPAB203BK	<b>D22</b>	VPAB586BK	<b>D15</b>
		VPAB20401	<b>J114</b>	VPAB622BK	<b>D20</b>
		VPAB20402	<b>D32</b>	VPAB623BK	<b>D20</b>
		VPAB20403	<b>D32</b>	VPAB650BK	<b>D18</b>
		VPAB20404	<b>D32</b>	VPAB651BK	<b>D18</b>
		VPAB204BK	<b>D5</b>	VPAB652BK	<b>D18</b>
		VPAB20506	<b>D5</b>	VPAB653BK	<b>D18</b>
		VPAB20508	<b>D5</b>	VPAB655BK	<b>D24</b>
		VPAB20509	<b>D5</b>	VPAB660	<b>D24</b>

VPAB675BK	<b>D24</b>	VPBN157BK	<b>D29</b>	VPBN518	<b>D8,K8</b>
VPAB722BK	<b>D21</b>	VPBN158BK	<b>D29</b>	VPBN520BK	<b>D21</b>
VPAB723BK	<b>D21</b>	VPBN159BK	<b>D29</b>	VPBN522BK	<b>D21</b>
VPAB750BK	<b>D19</b>	VPBN161	<b>D10</b>	VPBN523BK	<b>D21</b>
VPAB751BK	<b>D19</b>	VPBN162	<b>D10</b>	VPBN535BK	<b>D16</b>
VPAB752BK	<b>D19</b>	VPBN163	<b>D10</b>	VPBN536BK	<b>D16</b>
VPAB753BK	<b>D19</b>	VPBN164	<b>D10</b>	VPBN550BK	<b>D19</b>
VPAB770BK	<b>D14</b>	VPBN170BK	<b>D29</b>	VPBN551BK	<b>D19</b>
VPAB771UBK	<b>D14</b>	VPBN1836BK	<b>D17</b>	VPBN552BK	<b>D19</b>
VPAB780BK	<b>D15</b>	VPBN185	<b>D11</b>	VPBN553BK	<b>D19</b>
VPAB786BK	<b>D15</b>	VPBN186	<b>D11</b>	VPBN570BK	<b>D14</b>
VPAG20506	<b>J129</b>	VPBN200BK	<b>D22</b>	VPBN571UBK	<b>D14</b>
VPAG20508	<b>J129</b>	VPBN201BK	<b>D22</b>	VPBN580BK	<b>D15</b>
VPAG20509	<b>J130</b>	VPBN202BK	<b>D22</b>	VPBN586BK	<b>D15</b>
VPAG20512	<b>J130</b>	VPBN203BK	<b>D22</b>	VPBN622BK	<b>D20</b>
VPAG20518	<b>J131</b>	VPBN20401	<b>J114</b>	VPBN623BK	<b>D20</b>
VPAG20524	<b>J132</b>	VPBN20402	<b>J114</b>	VPBN650BK	<b>D18</b>
VPAG512	<b>I9,K5</b>	VPBN20403	<b>J115</b>	VPBN651BK	<b>D18</b>
VPAG518	<b>I9,K6</b>	VPBN20404	<b>J115</b>	VPBN652BK	<b>D18</b>
VPBN011BK	<b>D5</b>	VPBN204BK	<b>D22</b>	VPBN653BK	<b>D18</b>
VPBN012BK	<b>D5</b>	VPBN20506	<b>J117</b>	VPBN655BK	<b>D24</b>
VPBN013BK	<b>D5</b>	VPBN20508	<b>J117</b>	VPBN660	<b>D24</b>
VPBN019BK	<b>D5</b>	VPBN20509	<b>J118</b>	VPBN675BK	<b>D24</b>
VPBN020BK	<b>D20</b>	VPBN20512	<b>J118</b>	VPBN722BK	<b>D21</b>
VPBN022BK	<b>D20</b>	VPBN20518	<b>J119</b>	VPBN723BK	<b>D21</b>
VPBN023BK	<b>D20</b>	VPBN20524	<b>J120</b>	VPBN750BK	<b>D19</b>
VPBN024BK	<b>D25</b>	VPBN205BK	<b>D22</b>	VPBN751BK	<b>D19</b>
VPBN025BK	<b>D5</b>	VPBN30535BK	<b>A25</b>	VPBN752BK	<b>D19</b>
VPBN035BK	<b>D16</b>	VPBN30536BK	<b>A25</b>	VPBN753BK	<b>D19</b>
VPBN036BK	<b>D16</b>	VPBN310	<b>D30,L10</b>	VPBN770BK	<b>D14</b>
VPBN038BK	<b>D17</b>	VPBN311	<b>D30,L10</b>	VPBN771UBK	<b>D14</b>
VPBN039BK	<b>D17</b>	VPBN31102	<b>J116</b>	VPBN780BK	<b>D15</b>
VPBN050BK	<b>D18</b>	VPBN312	<b>D30,L10</b>	VPBN786BK	<b>D15</b>
VPBN051BK	<b>D18</b>	VPBN401BK	<b>D7,K10</b>	VPBR011BK	<b>D5</b>
VPBN052BK	<b>D18</b>	VPBN402BK	<b>D7,K10</b>	VPBR011WH	<b>D5</b>
VPBN053BK	<b>D18</b>	VPBN403BK	<b>D7,K10</b>	VPBR012BK	<b>D5</b>
VPBN060	<b>D25</b>	VPBN404BK	<b>D7,K10</b>	VPBR012WH	<b>D5</b>
VPBN061	<b>D25</b>	VPBN406BK	<b>D7,K10</b>	VPBR013BK	<b>D5</b>
VPBN065BK	<b>D29</b>	VPBN411BK	<b>D6</b>	VPBR013WH	<b>D5</b>
VPBN066BK	<b>D29</b>	VPBN412BK	<b>D6</b>	VPBR019BK	<b>D5</b>
VPBN100BK	<b>D25</b>	VPBN413BK	<b>D6</b>	VPBR019WH	<b>D5</b>
VPBN105BK	<b>D5</b>	VPBN414BK	<b>D6</b>	VPBR020BK	<b>D20</b>
VPBN115BK	<b>D28</b>	VPBN416BK	<b>D6</b>	VPBR020WH	<b>D20</b>
VPBN120BK	<b>D28</b>	VPBN421	<b>D12</b>	VPBR022BK	<b>D20</b>
VPBN121BK	<b>D28</b>	VPBN422	<b>D12</b>	VPBR022WH	<b>D20</b>
VPBN125BK	<b>D28</b>	VPBN423	<b>D12</b>	VPBR023BK	<b>D20</b>
VPBN126BK	<b>D28</b>	VPBN424	<b>D12</b>	VPBR023WH	<b>D20</b>
VPBN140	<b>D10</b>	VPBN425BK	<b>D6</b>	VPBR024BK	<b>D25</b>
VPBN140PL	<b>D11</b>	VPBN426BK	<b>D7,K10</b>	VPBR024WH	<b>D25</b>
VPBN152	<b>D10</b>	VPBN471BK	<b>D7,K10</b>	VPBR025BK	<b>D5</b>
VPBN152PL	<b>D11</b>	VPBN472BK	<b>D7,K10</b>	VPBR025WH	<b>D5</b>
VPBN153	<b>D10</b>	VPBN500BK	<b>D23</b>	VPBR035BK	<b>D16</b>
VPBN1535BK	<b>D17</b>	VPBN501BK	<b>D23</b>	VPBR035WH	<b>D16</b>
VPBN1536BK	<b>D17</b>	VPBN502BK	<b>D23</b>	VPBR036BK	<b>D16</b>
VPBN153PL	<b>D11</b>	VPBN503BK	<b>D23</b>	VPBR036WH	<b>D16</b>
VPBN154	<b>D10</b>	VPBN504BK	<b>D23</b>	VPBR038BK	<b>D17</b>
VPBN154PL	<b>D11</b>	VPBN505BK	<b>D23</b>	VPBR038WH	<b>D17</b>
VPBN156BK	<b>D29</b>	VPBN512	<b>D8,K8</b>	VPBR039BK	<b>D17</b>

VPBR039WH	<b>D17</b>	VPBR186	<b>D11</b>	VPBR426WH	<b>D7,K10</b>
VPBR050BK	<b>D18</b>	VPBR200BK	<b>D22</b>	VPBR471BK	<b>D7,K10</b>
VPBR050WH	<b>D18</b>	VPBR200WH	<b>D22</b>	VPBR471WH	<b>D7,K10</b>
VPBR051BK	<b>D18</b>	VPBR201BK	<b>D22</b>	VPBR472BK	<b>D7,K10</b>
VPBR051WH	<b>D18</b>	VPBR201WH	<b>D22</b>	VPBR472WH	<b>D7,K10</b>
VPBR052BK	<b>D18</b>	VPBR202BK	<b>D22</b>	VPBR512	<b>D8,K8</b>
VPBR052WH	<b>D18</b>	VPBR202WH	<b>D22</b>	VPBR518	<b>D8,K8</b>
VPBR053BK	<b>D18</b>	VPBR203BK	<b>D22</b>	VPBR520BK	<b>D21</b>
VPBR053WH	<b>D18</b>	VPBR203WH	<b>D22</b>	VPBR520WH	<b>D21</b>
VPBR060	<b>D25</b>	VPBR20401	<b>J114</b>	VPBR522BK	<b>D21</b>
VPBR061	<b>D25</b>	VPBR20402	<b>J114</b>	VPBR522WH	<b>D21</b>
VPBR065BK	<b>D29</b>	VPBR20403	<b>J115</b>	VPBR523BK	<b>D21</b>
VPBR065WH	<b>D29</b>	VPBR20404	<b>J115</b>	VPBR523WH	<b>D21</b>
VPBR066BK	<b>D29</b>	VPBR204BK	<b>D22</b>	VPBR535BK	<b>D16</b>
VPBR066WH	<b>D29</b>	VPBR204WH	<b>D22</b>	VPBR535WH	<b>D16</b>
VPBR100BK	<b>D25</b>	VPBR20506	<b>J117</b>	VPBR536BK	<b>D16</b>
VPBR100WH	<b>D25</b>	VPBR20508	<b>J117</b>	VPBR536WH	<b>D16</b>
VPBR105BK	<b>D5</b>	VPBR20509	<b>J118</b>	VPBR550BK	<b>D19</b>
VPBR105WH	<b>D5</b>	VPBR20512	<b>J118</b>	VPBR550WH	<b>D19</b>
VPBR115BK	<b>D28</b>	VPBR20518	<b>J119</b>	VPBR551BK	<b>D19</b>
VPBR115WH	<b>D28</b>	VPBR20524	<b>J120</b>	VPBR551WH	<b>D19</b>
VPBR120BK	<b>D28</b>	VPBR205BK	<b>D22</b>	VPBR552BK	<b>D19</b>
VPBR120WH	<b>D28</b>	VPBR205WH	<b>D22</b>	VPBR552WH	<b>D19</b>
VPBR121BK	<b>D28</b>	VPBR30535BK	<b>A25</b>	VPBR553BK	<b>D19</b>
VPBR121WH	<b>D28</b>	VPBR30535WH	<b>A25</b>	VPBR553WH	<b>D19</b>
VPBR125BK	<b>D28</b>	VPBR30536BK	<b>A25</b>	VPBR570BK	<b>D14</b>
VPBR125WH	<b>D28</b>	VPBR30536WH	<b>A25</b>	VPBR570WH	<b>D14</b>
VPBR126BK	<b>D28</b>	VPBR310	<b>D30,L10</b>	VPBR571UBK	<b>D14</b>
VPBR126WH	<b>D28</b>	VPBR311	<b>D30,L10</b>	VPBR571UWH	<b>D14</b>
VPBR140	<b>D10</b>	VPBR31102	<b>J116</b>	VPBR580BK	<b>D15</b>
VPBR140PL	<b>D11</b>	VPBR312	<b>D30,L10</b>	VPBR580WH	<b>D15</b>
VPBR152	<b>D10</b>	VPBR401BK	<b>D7,K10</b>	VPBR586BK	<b>D15</b>
VPBR152PL	<b>D11</b>	VPBR401WH	<b>D7,K10</b>	VPBR586WH	<b>D15</b>
VPBR153	<b>D10</b>	VPBR402BK	<b>D7,K10</b>	VPBR622BK	<b>D20</b>
VPBR1535BK	<b>D17</b>	VPBR402WH	<b>D7,K10</b>	VPBR622WH	<b>D20</b>
VPBR1535WH	<b>D17</b>	VPBR403BK	<b>D7,K10</b>	VPBR623BK	<b>D20</b>
VPBR1536BK	<b>D17</b>	VPBR403WH	<b>D7,K10</b>	VPBR623WH	<b>D20</b>
VPBR1536WH	<b>D17</b>	VPBR404BK	<b>D7,K10</b>	VPBR650BK	<b>D18</b>
VPBR153PL	<b>D11</b>	VPBR404WH	<b>D7,K10</b>	VPBR650WH	<b>D18</b>
VPBR154	<b>D10</b>	VPBR406BK	<b>D7,K10</b>	VPBR651BK	<b>D18</b>
VPBR154PL	<b>D29</b>	VPBR406WH	<b>D7,K10</b>	VPBR651WH	<b>D18</b>
VPBR156BK	<b>D29</b>	VPBR411BK	<b>D6</b>	VPBR652BK	<b>D18</b>
VPBR156WH	<b>D29</b>	VPBR411WH	<b>D6</b>	VPBR652WH	<b>D18</b>
VPBR157BK	<b>D29</b>	VPBR412BK	<b>D6</b>	VPBR653BK	<b>D18</b>
VPBR157WH	<b>D29</b>	VPBR412WH	<b>D6</b>	VPBR653WH	<b>D18</b>
VPBR158BK	<b>D29</b>	VPBR413BK	<b>D6</b>	VPBR655BK	<b>D24</b>
VPBR158WH	<b>D29</b>	VPBR413WH	<b>D6</b>	VPBR655WH	<b>D24</b>
VPBR159BK	<b>D29</b>	VPBR414BK	<b>D6</b>	VPBR660	<b>D24</b>
VPBR159WH	<b>D29</b>	VPBR414WH	<b>D6</b>	VPBR675BK	<b>D24</b>
VPBR161	<b>D10</b>	VPBR416BK	<b>D6</b>	VPBR675WH	<b>D24</b>
VPBR162	<b>D10</b>	VPBR416WH	<b>D6</b>	VPBR722BK	<b>D21</b>
VPBR163	<b>D10</b>	VPBR421	<b>D12</b>	VPBR722WH	<b>D21</b>
VPBR164	<b>D10</b>	VPBR422	<b>D12</b>	VPBR723BK	<b>D21</b>
VPBR170BK	<b>D29</b>	VPBR423	<b>D12</b>	VPBR723WH	<b>D21</b>
VPBR170WH	<b>D29</b>	VPBR424	<b>D12</b>	VPBR750BK	<b>D19</b>
VPBR1836BK	<b>D17</b>	VPBR425BK	<b>D6</b>	VPBR750WH	<b>D19</b>
VPBR1836WH	<b>D17</b>	VPBR425WH	<b>D6</b>	VPBR751BK	<b>D19</b>
VPBR185	<b>D11</b>	VPBR426BK	<b>D7,K10</b>	VPBR751WH	<b>D19</b>

VPBR752BK	<b>D19</b>	VPCH120BK
VPBR752WH	<b>D19</b>	VPCH120WH
VPBR753BK	<b>D19</b>	VPCH121BK
VPBR753WH	<b>D19</b>	VPCH121WH
VPBR770BK	<b>D14</b>	VPCH125BK
VPBR770WH	<b>D14</b>	VPCH125WH
VPBR771UBK	<b>D14</b>	VPCH126BK
VPBR771UWH	<b>D14</b>	VPCH126WH
VPBR780BK	<b>D15</b>	VPCH140
VPBR780WH	<b>D15</b>	VPCH140PL
VPBR786BK	<b>D15</b>	VPCH152
VPBR786WH	<b>D15</b>	VPCH152PL
VPCH011BK	<b>D5</b>	VPCH153
VPCH011WH	<b>D5</b>	VPCH1535BK
VPCH012BK	<b>D5</b>	VPCH1535WH
VPCH012WH	<b>D5</b>	VPCH1536BK
VPCH013BK	<b>D5</b>	VPCH1536WH
VPCH013WH	<b>D5</b>	VPCH153PL
VPCH019BK	<b>D5</b>	VPCH154
VPCH019WH	<b>D5</b>	VPCH154PL
VPCH020BK	<b>D20</b>	VPCH156BK
VPCH020WH	<b>D20</b>	VPCH156WH
VPCH022BK	<b>D20</b>	VPCH157BK
VPCH022WH	<b>D20</b>	VPCH157WH
VPCH023BK	<b>D20</b>	VPCH158BK
VPCH023WH	<b>D20</b>	VPCH158WH
VPCH024BK	<b>D25</b>	VPCH159BK
VPCH024WH	<b>D25</b>	VPCH159WH
VPCH025BK	<b>D5</b>	VPCH161
VPCH025WH	<b>D5</b>	VPCH162
VPCH035BK	<b>D16</b>	VPCH163
VPCH035WH	<b>D16</b>	VPCH164
VPCH036BK	<b>D16</b>	VPCH170BK
VPCH036WH	<b>D16</b>	VPCH170WH
VPCH038BK	<b>D17</b>	VPCH1836BK
VPCH038WH	<b>D17</b>	VPCH1836WH
VPCH039BK	<b>D17</b>	VPCH185
VPCH039WH	<b>D17</b>	VPCH186
VPCH050BK	<b>D18</b>	VPCH200BK
VPCH050WH	<b>D18</b>	VPCH200WH
VPCH051BK	<b>D18</b>	VPCH201BK
VPCH051WH	<b>D18</b>	VPCH201WH
VPCH052BK	<b>D18</b>	VPCH202BK
VPCH052WH	<b>D18</b>	VPCH202WH
VPCH053BK	<b>D18</b>	VPCH203BK
VPCH053WH	<b>D18</b>	VPCH203WH
VPCH060	<b>D25</b>	VPCH20401
VPCH061	<b>D25</b>	VPCH20402
VPCH065BK	<b>D29</b>	VPCH20403
VPCH065WH	<b>D29</b>	VPCH20404
VPCH066BK	<b>D29</b>	VPCH204BK
VPCH066WH	<b>D29</b>	VPCH204WH
VPCH100BK	<b>D25</b>	VPCH20506
VPCH100WH	<b>D25</b>	VPCH20508
VPCH105BK	<b>D5</b>	VPCH20509
VPCH105WH	<b>D5</b>	VPCH20512
VPCH115BK	<b>D28</b>	VPCH20518
VPCH115WH	<b>D28</b>	VPCH20524

<b>D28</b>	VPCH205BK
<b>D28</b>	VPCH205WH
<b>D28</b>	VPCH30535BK
<b>D28</b>	VPCH30535WH
<b>D28</b>	VPCH30536BK
<b>D28</b>	VPCH30536WH
<b>D28</b>	VPCH310
<b>D28</b>	VPCH311
<b>D10</b>	VPCH31102
<b>D11</b>	VPCH312
<b>D10</b>	VPCH401BK
<b>D11</b>	VPCH401WH
<b>D10</b>	VPCH402BK
<b>D17</b>	VPCH402WH
<b>D17</b>	VPCH403BK
<b>D17</b>	VPCH403WH
<b>D17</b>	VPCH404BK
<b>D11</b>	VPCH404WH
<b>D10</b>	VPCH406BK
<b>D11</b>	VPCH406WH
<b>D29</b>	VPCH411BK
<b>D29</b>	VPCH411WH
<b>D29</b>	VPCH412BK
<b>D29</b>	VPCH412WH
<b>D29</b>	VPCH413BK
<b>D29</b>	VPCH413WH
<b>D29</b>	VPCH414BK
<b>D29</b>	VPCH414WH
<b>D10</b>	VPCH416BK
<b>D10</b>	VPCH416WH
<b>D10</b>	VPCH421
<b>D10</b>	VPCH422
<b>D29</b>	VPCH423
<b>D29</b>	VPCH424
<b>D17</b>	VPCH425BK
<b>D17</b>	VPCH425WH
<b>D11</b>	VPCH426BK
<b>D11</b>	VPCH426WH
<b>D22</b>	VPCH432BK
<b>D22</b>	VPCH432WH
<b>D22</b>	VPCH471BK
<b>D22</b>	VPCH471WH
<b>D22</b>	VPCH472BK
<b>D22</b>	VPCH472WH
<b>D22</b>	VPCH500BK
<b>D22</b>	VPCH500WH
<b>J114</b>	VPCH501BK
<b>J114</b>	VPCH501WH
<b>J115</b>	VPCH502BK
<b>J115</b>	VPCH502WH
<b>D22</b>	VPCH503BK
<b>D22</b>	VPCH503WH
<b>J117</b>	VPCH504BK
<b>J117</b>	VPCH504WH
<b>J118</b>	VPCH505BK
<b>J118</b>	VPCH505WH
<b>J119</b>	VPCH512
<b>J120</b>	VPCH518

<b>D22</b>	VPCH520BK
<b>D22</b>	VPCH520WH
<b>A25</b>	VPCH522BK
<b>A25</b>	VPCH522WH
<b>A25</b>	VPCH523BK
<b>A25</b>	VPCH523WH
<b>D30,L10</b>	VPCH535BK
<b>D30,L10</b>	VPCH535WH
<b>J116</b>	VPCH536BK
<b>D30,L10</b>	VPCH536WH
<b>D7,K10</b>	VPCH550BK
<b>D7,K10</b>	VPCH550WH
<b>D7,K10</b>	VPCH551BK
<b>D7,K10</b>	VPCH551WH
<b>D7,K10</b>	VPCH552BK
<b>D7,K10</b>	VPCH552WH
<b>D7,K10</b>	VPCH553BK
<b>D7,K10</b>	VPCH553WH
<b>D7,K10</b>	VPCH570BK
<b>D7,K10</b>	VPCH570WH
<b>D6</b>	VPCH571UBK
<b>D6</b>	VPCH571UWH
<b>D6</b>	VPCH580BK
<b>D6</b>	VPCH580WH
<b>D6</b>	VPCH586BK
<b>D6</b>	VPCH586WH
<b>D6</b>	VPCH622BK
<b>D6</b>	VPCH622WH
<b>D6</b>	VPCH623BK
<b>D6</b>	VPCH623WH
<b>D12</b>	VPCH650BK
<b>D12</b>	VPCH650WH
<b>D12</b>	VPCH651BK
<b>D12</b>	VPCH651WH
<b>D6</b>	VPCH652BK
<b>D6</b>	VPCH652WH
<b>D6</b>	VPCH653BK
<b>D6</b>	VPCH653WH
<b>D6</b>	VPCH655BK
<b>D6</b>	VPCH655WH
<b>D6</b>	VPCH660
<b>D6</b>	VPCH675BK
<b>D6</b>	VPCH675WH
<b>D6</b>	VPCH722BK
<b>D6</b>	VPCH722WH
<b>D6</b>	VPCH723BK
<b>D6</b>	VPCH723WH
<b>D6</b>	VPCH750BK
<b>D6</b>	VPCH750WH
<b>D6</b>	VPCH751BK
<b>D6</b>	VPCH751WH
<b>D6</b>	VPCH752BK
<b>D6</b>	VPCH752WH
<b>D6</b>	VPCH753BK
<b>D6</b>	VPCH753WH
<b>D6</b>	VPCH770BK
<b>D6</b>	VPCH770WH
<b>D6</b>	VPCH771UBK

<b>D21</b>	VPCH771UWH
<b>D21</b>	VPCH780BK
<b>D21</b>	VPCH780WH
<b>D21</b>	VPCH786BK
<b>D21</b>	VPCH786WH
<b>D21</b>	VPMB024BK
<b>D16</b>	VPMB038BK
<b>D16</b>	VPMB039BK
<b>D16</b>	VPMB060
<b>D16</b>	VPMB061
<b>D19</b>	VPMB065BK
<b>D19</b>	VPMB066BK
<b>D19</b>	VPMB100BK
<b>D19</b>	VPMB115BK
<b>D19</b>	VPMB120BK
<b>D19</b>	VPMB121BK
<b>D19</b>	VPMB125BK
<b>D19</b>	VPMB126BK
<b>D14</b>	VPMB140PL
<b>D14</b>	VPMB152PL
<b>D14</b>	VPMB1535BK
<b>D14</b>	VPMB1536BK
<b>D15</b>	VPMB153PL
<b>D15</b>	VPMB154PL
<b>D15</b>	VPMB156BK
<b>D15</b>	VPMB157BK
<b>D20</b>	VPMB158BK
<b>D20</b>	VPMB159BK
<b>D20</b>	VPMB161
<b>D20</b>	VPMB162
<b>D18</b>	VPMB163
<b>D18</b>	VPMB164
<b>D18</b>	VPMB170BK
<b>D18</b>	VPMB1836BK
<b>D18</b>	VPMB20401
<b>D18</b>	VPMB20402
<b>D18</b>	VPMB20403
<b>D18</b>	VPMB20404
<b>D24</b>	VPMB20506
<b>D24</b>	VPMB20508
<b>D24</b>	VPMB20509
<b>D24</b>	VPMB20512
<b>D24</b>	VPMB20518
<b>D21</b>	VPMB20524
<b>D21</b>	VPMB30535BK
<b>D21</b>	VPMB30536BK
<b>D21</b>	VPMB310
<b>D19</b>	VPMB311
<b>D19</b>	VPMB31102
<b>D19</b>	VPMB312
<b>D19</b>	VPMB401BK
<b>D19</b>	VPMB402BK
<b>D19</b>	VPMB403BK
<b>D19</b>	VPMB404BK
<b>D19</b>	VPMB406BK
<b>D14</b>	VPMB411BK
<b>D14</b>	VPMB412BK
<b>D14</b>	VPMB413BK

<b>D14</b>	VPMB414BK
<b>D15</b>	VPMB416BK
<b>D15</b>	VPMB421
<b>D15</b>	VPMB422
<b>D15</b>	VPMB423
<b>D15</b>	VPMB424
<b>D17</b>	VPMB425BK
<b>D17</b>	VPMB426BK
<b>D25</b>	VPMB471BK
<b>D25</b>	VPMB472BK
<b>D29</b>	VPMB500BK
<b>D29</b>	VPMB501BK
<b>D25</b>	VPMB502BK
<b>D28</b>	VPMB503BK
<b>D28</b>	VPMB504BK
<b>D28</b>	VPMB505BK
<b>D28</b>	VPMB512
<b>D28</b>	VPMB518
<b>D11</b>	VPMB520BK
<b>D11</b>	VPMB522BK
<b>D17</b>	VPMB523BK
<b>D17</b>	VPMB535BK
<b>D11</b>	MP603MBBK
<b>D11</b>	MP606MBBK
<b>D29</b>	MP608MBBK
<b>D29</b>	MP616MBBK
<b>D29</b>	VPMB536BK
<b>D29</b>	VPMB550BK
<b>D10</b>	VPMB551BK
<b>D10</b>	VPMB552BK
<b>D10</b>	VPMB553BK
<b>D10</b>	VPMB571UBK
<b>D19</b>	VPMB580BK
<b>D17</b>	VPMB586BK
<b>J114</b>	VPMB622BK
<b>J114</b>	VPMB623BK
<b>J115</b>	VPMB655BK
<b>J115</b>	VPMB660
<b>J117</b>	VPMB722BK
<b>J117</b>	VPMB723BK
<b>J118</b>	VPMB750BK
<b>J118</b>	VPMB751BK
<b>J119</b>	VPMB752BK
<b>J120</b>	VPMB753BK
<b>A25</b>	VPPN011BK
<b>A25</b>	VPPN011WH
<b>D30,L10</b>	VPPN012BK
<b>D30,L10</b>	VPPN012WH
<b>J116</b>	VPPN013BK
<b>D30,L10</b>	VPPN013WH
<b>D7,K10</b>	VPPN019BK
<b>D7,K10</b>	VPPN019WH
<b>D7,K10</b>	VPPN020BK
<b>D7,K10</b>	VPPN020WH
<b>D7,K10</b>	VPPN022BK
<b>D6</b>	VPPN022WH
<b>D6</b>	VPPN023BK
<b>D6</b>	VPPN023WH

<b>D6</b>	VPMB414BK
<b>D6</b>	VPMB416BK
<b>D12</b>	VPMB421
<b>D12</b>	VPMB422
<b>D12</b>	VPMB423
<b>D12</b>	VPMB424
<b>D6</b>	VPMB425BK
<b>D7,K10</b>	VPMB426BK
<b>D7,K10</b>	VPMB471BK
<b>D7,K10</b>	VPMB472BK
<b>D23</b>	VPMB500BK
<b>D23</b>	VPMB501BK
<b>D23</b>	VPMB502BK
<b>D23</b>	VPMB503BK
<b>D23</b>	VPMB504BK
<b>D23</b>	VPMB505BK
<b>D8,K8</b>	VPMB512
<b>D8,K8</b>	VPMB518
<b>D21</b>	VPMB520BK
<b>D21</b>	VPMB522BK
<b>D21</b>	VPMB523BK
<b>D21</b>	VPMB535BK
<b>L7</b>	MP603MBBK
<b>L7</b>	MP606MBBK
<b>L5</b>	MP608MBBK
<b>L6</b>	MP616MBBK
<b>D16</b>	VPMB536BK
<b>D19</b>	VPMB550BK
<b>D19</b>	VPMB551BK
<b>D19</b>	VPMB552BK
<b>D19</b>	VPMB553BK
<b>D14</b>	VPMB571UBK
<b>D15</b>	VPMB580BK
<b>D15</b>	VPMB586BK
<b>D20</b>	VPMB622BK
<b>D20</b>	VPMB623BK
<b>D24</b>	VPMB655BK
<b>D24</b>	VPMB660
<b>D21</b>	VPMB722BK
<b>D21</b>	VPMB723BK
<b>D19</b>	VPMB750BK
<b>D19</b>	VPMB751BK
<b>D19</b>	VPMB752BK
<b>D19</b>	VPMB753BK
<b>D5</b>	VPPN011BK
<b>D5</b>	VPPN011WH
<b>D5</b>	VPPN012BK
<b>D5</b>	VPPN012WH
<b>D5</b>	VPPN013BK
<b>D5</b>	VPPN013WH
<b>D5</b>	VPPN019BK
<b>D5</b>	VPPN019WH
<b>D20</b>	VPPN020BK
<b>D20</b>	VPPN020WH
<b>D20</b>	VPPN022BK
<b>D20</b>	VPPN022WH
<b>D20</b>	VPPN023BK
<b>D20</b>	VPPN023WH



VPPN024BK	<b>D25</b>	VPPN159BK	<b>D29</b>	VPPN414BK	<b>D6</b>
VPPN024WH	<b>D25</b>	VPPN159WH	<b>D29</b>	VPPN414WH	<b>D6</b>
VPPN025BK	<b>D5</b>	VPPN161	<b>D10</b>	VPPN416BK	<b>D6</b>
VPPN025WH	<b>D5</b>	VPPN162	<b>D10</b>	VPPN416WH	<b>D6</b>
VPPN035BK	<b>D16</b>	VPPN163	<b>D10</b>	VPPN421	<b>D12</b>
VPPN035WH	<b>D16</b>	VPPN164	<b>D10</b>	VPPN422	<b>D12</b>
VPPN036BK	<b>D16</b>	VPPN170BK	<b>D29</b>	VPPN423	<b>D12</b>
VPPN036WH	<b>D16</b>	VPPN170WH	<b>D29</b>	VPPN424	<b>D12</b>
VPPN038BK	<b>D17</b>	VPPN183BK	<b>D17</b>	VPPN425BK	<b>D6</b>
VPPN038WH	<b>D17</b>	VPPN183WH	<b>D17</b>	VPPN425WH	<b>D6</b>
VPPN039BK	<b>D17</b>	VPPN185	<b>D11</b>	VPPN426BK	<b>D7,K10</b>
VPPN039WH	<b>D17</b>	VPPN186	<b>D11</b>	VPPN426WH	<b>D7,K10</b>
VPPN050BK	<b>D18</b>	VPPN200BK	<b>D22</b>	VPPN471BK	<b>D7,K10</b>
VPPN050WH	<b>D18</b>	VPPN200WH	<b>D22</b>	VPPN471WH	<b>D7,K10</b>
VPPN051BK	<b>D18</b>	VPPN201BK	<b>D22</b>	VPPN472BK	<b>D7,K10</b>
VPPN051WH	<b>D18</b>	VPPN201WH	<b>D22</b>	VPPN472WH	<b>D7,K10</b>
VPPN052BK	<b>D18</b>	VPPN202BK	<b>D22</b>	VPPN500BK	<b>D23</b>
VPPN052WH	<b>D18</b>	VPPN202WH	<b>D22</b>	VPPN500WH	<b>D23</b>
VPPN053BK	<b>D18</b>	VPPN203BK	<b>D22</b>	VPPN501BK	<b>D23</b>
VPPN053WH	<b>D18</b>	VPPN203WH	<b>D22</b>	VPPN501WH	<b>D23</b>
VPPN060	<b>D25</b>	VPPN20401	<b>J114</b>	VPPN502BK	<b>D23</b>
VPPN061	<b>D25</b>	VPPN20402	<b>J114</b>	VPPN502WH	<b>D23</b>
VPPN065BK	<b>D29</b>	VPPN20403	<b>J115</b>	VPPN503BK	<b>D23</b>
VPPN065WH	<b>D29</b>	VPPN20404	<b>J115</b>	VPPN503WH	<b>D23</b>
VPPN066BK	<b>D29</b>	VPPN204BK	<b>D22</b>	VPPN504BK	<b>D23</b>
VPPN066WH	<b>D29</b>	VPPN204WH	<b>D22</b>	VPPN504WH	<b>D23</b>
VPPN100BK	<b>D25</b>	VPPN20506	<b>J117</b>	VPPN505BK	<b>D23</b>
VPPN100WH	<b>D25</b>	VPPN20508	<b>J117</b>	VPPN505WH	<b>D23</b>
VPPN105BK	<b>D5</b>	VPPN20509	<b>J118</b>	VPPN512	<b>D8,K8</b>
VPPN105WH	<b>D5</b>	VPPN20512	<b>J118</b>	VPPN518	<b>D8,K8</b>
VPPN115BK	<b>D28</b>	VPPN20518	<b>J119</b>	VPPN520BK	<b>D21</b>
VPPN115WH	<b>D28</b>	VPPN20524	<b>J120</b>	VPPN520WH	<b>D21</b>
VPPN120BK	<b>D28</b>	VPPN205BK	<b>D22</b>	VPPN522BK	<b>D21</b>
VPPN120WH	<b>D28</b>	VPPN205WH	<b>D22</b>	VPPN522WH	<b>D21</b>
VPPN121BK	<b>D28</b>	VPPN30535BK	<b>A25</b>	VPPN523BK	<b>D21</b>
VPPN121WH	<b>D28</b>	VPPN30535WH	<b>A25</b>	VPPN523WH	<b>D21</b>
VPPN125BK	<b>D28</b>	VPPN30536BK	<b>A25</b>	VPPN523BK	<b>D16</b>
VPPN125WH	<b>D28</b>	VPPN30536WH	<b>A25</b>	VPPN523WH	<b>D16</b>
VPPN126BK	<b>D28</b>	VPPN310	<b>D30,L10</b>	VPPN536BK	<b>D16</b>
VPPN126WH	<b>D28</b>	VPPN311	<b>D30,L10</b>	VPPN536WH	<b>D16</b>
VPPN140	<b>D10</b>	VPPN31102	<b>J116</b>	VPPN550BK	<b>D19</b>
VPPN140PL	<b>D11</b>	VPPN312	<b>D30,L10</b>	VPPN550WH	<b>D19</b>
VPPN152	<b>D10</b>	VPPN401BK	<b>D7,K10</b>	VPPN551BK	<b>D19</b>
VPPN152PL	<b>D11</b>	VPPN401WH	<b>D7,K10</b>	VPPN551WH	<b>D19</b>
VPPN153	<b>D10</b>	VPPN402BK	<b>D7,K10</b>	VPPN552BK	<b>D19</b>
VPPN1535BK	<b>D17</b>	VPPN402WH	<b>D7,K10</b>	VPPN552WH	<b>D19</b>
VPPN1535WH	<b>D17</b>	VPPN403BK	<b>D7,K10</b>	VPPN553BK	<b>D19</b>
VPPN1536BK	<b>D17</b>	VPPN403WH	<b>D7,K10</b>	VPPN553WH	<b>D19</b>
VPPN1536WH	<b>D17</b>	VPPN404BK	<b>D7,K10</b>	VPPN5570BK	<b>D14</b>
VPPN153PL	<b>D11</b>	VPPN404WH	<b>D7,K10</b>	VPPN570WH	<b>D14</b>
VPPN154	<b>D10</b>	VPPN406BK	<b>D7,K10</b>	VPPN571UBK	<b>D14</b>
VPPN154PL	<b>D11</b>	VPPN406WH	<b>D7,K10</b>	VPPN571UWH	<b>D14</b>
VPPN156BK	<b>D29</b>	VPPN411BK	<b>D6</b>	VPPN580BK	<b>D15</b>
VPPN156WH	<b>D29</b>	VPPN411WH	<b>D6</b>	VPPN580WH	<b>D15</b>
VPPN157BK	<b>D29</b>	VPPN412BK	<b>D6</b>	VPPN586BK	<b>D15</b>
VPPN157WH	<b>D29</b>	VPPN412WH	<b>D6</b>	VPPN586WH	<b>D15</b>
VPPN158BK	<b>D29</b>	VPPN413BK	<b>D6</b>	VPPN622BK	<b>D20</b>
VPPN158WH	<b>D29</b>	VPPN413WH	<b>D6</b>	VPPN622WH	<b>D20</b>

VPPN623BK	<b>D20</b>	VPSB038WH	<b>D17</b>	VPSB1836WH	<b>D17</b>
VPPN623WH	<b>D20</b>	VPSB039BK	<b>D17</b>	VPSB185	<b>D11</b>
VPPN650BK	<b>D18</b>	VPSB039WH	<b>D17</b>	VPSB186	<b>D11</b>
VPPN650WH	<b>D18</b>	VPSB050BK	<b>D18</b>	VPSB200BK	<b>D22</b>
VPPN651BK	<b>D18</b>	VPSB050WH	<b>D18</b>	VPSB200WH	<b>D22</b>
VPPN651WH	<b>D18</b>	VPSB051BK	<b>D18</b>	VPSB201BK	<b>D22</b>
VPPN652BK	<b>D18</b>	VPSB051WH	<b>D18</b>	VPSB201WH	<b>D22</b>
VPPN652WH	<b>D18</b>	VPSB052BK	<b>D18</b>	VPSB202BK	<b>D22</b>
VPPN653BK	<b>D18</b>	VPSB052WH	<b>D18</b>	VPSB202WH	<b>D22</b>
VPPN653WH	<b>D18</b>	VPSB053BK	<b>D18</b>	VPSB203BK	<b>D22</b>
VPPN655BK	<b>D24</b>	VPSB053WH	<b>D18</b>	VPSB203WH	<b>D22</b>
VPPN655WH	<b>D24</b>	VPSB060	<b>D25</b>	VPSB20401	<b>J114</b>
VPPN660	<b>D24</b>	VPSB061	<b>D25</b>	VPSB20402	<b>J114</b>
VPPN675BK	<b>D24</b>	VPSB065BK	<b>D29</b>	VPSB20403	<b>J115</b>
VPPN675WH	<b>D24</b>	VPSB065WH	<b>D29</b>	VPSB20404	<b>J115</b>
VPPN722BK	<b>D21</b>	VPSB066BK	<b>D29</b>	VPSB204BK	<b>D22</b>
VPPN722WH	<b>D21</b>	VPSB066WH	<b>D29</b>	VPSB204WH	<b>D22</b>
VPPN723BK	<b>D21</b>	VPSB100BK	<b>D25</b>	VPSB20506	<b>J117</b>
VPPN723WH	<b>D21</b>	VPSB100WH	<b>D25</b>	VPSB20508	<b>J117</b>
VPPN725BK	<b>D19</b>	VPSB105BK	<b>D5</b>	VPSB20509	<b>J118</b>
VPPN725WH	<b>D19</b>	VPSB105WH	<b>D5</b>	VPSB20512	<b>J118</b>
VPPN750BK	<b>D19</b>	VPSB115BK	<b>D28</b>	VPSB20518	<b>J119</b>
VPPN750WH	<b>D19</b>	VPSB115WH	<b>D28</b>	VPSB20524	<b>J120</b>
VPPN751BK	<b>D19</b>	VPSB120BK	<b>D28</b>	VPSB205BK	<b>D22</b>
VPPN751WH	<b>D19</b>	VPSB120WH	<b>D28</b>	VPSB205WH	<b>D22</b>
VPPN752BK	<b>D19</b>	VPSB121BK	<b>D28</b>	VPSB30535BK	<b>A25</b>
VPPN752WH	<b>D19</b>	VPSB121WH	<b>D28</b>	VPSB30535WH	<b>A25</b>
VPPN753BK	<b>D14</b>	VPSB125BK	<b>D28</b>	VPSB30536BK	<b>A25</b>
VPPN753WH	<b>D14</b>	VPSB125WH	<b>D28</b>	VPSB30536WH	<b>A25</b>
VPPN770BK	<b>D14</b>	VPSB126BK	<b>D28</b>	VPSB310	<b>D30,L10</b>
VPPN770WH	<b>D14</b>	VPSB126WH	<b>D28</b>	VPSB311	<b>D30,L10</b>
VPPN771UBK	<b>D15</b>	VPSB140	<b>D10</b>	VPSB31102	<b>J116</b>
VPPN771UWH	<b>D15</b>	VPSB140PL	<b>D11</b>	VPSB312	<b>D30,L10</b>
VPPN780BK	<b>D15</b>	VPSB152	<b>D10</b>	VPSB401BK	<b>D7,K10</b>
VPPN780WH	<b>D15</b>	VPSB152PL	<b>D10</b>	VPSB401WH	<b>D7,K10</b>
VPPN786BK	<b>D5</b>	VPSB153	<b>D10</b>	VPSB402BK	<b>D7,K10</b>
VPPN786WH	<b>D5</b>	VPSB1535BK	<b>D17</b>	VPSB402WH	<b>D7,K10</b>
VPSB011BK	<b>D5</b>	VPSB1535WH	<b>D17</b>	VPSB403BK	<b>D7,K10</b>
VPSB011WH	<b>D5</b>	VPSB1536BK	<b>D17</b>	VPSB403WH	<b>D7,K10</b>
VPSB012BK	<b>D5</b>	VPSB1536WH	<b>D17</b>	VPSB404BK	<b>D7,K10</b>
VPSB012WH	<b>D5</b>	VPSB1536WH	<b>D17</b>	VPSB404WH	<b>D7,K10</b>
VPSB013BK	<b>D5</b>	VPSB154PL	<b>D10</b>	VPSB406BK	<b>D7,K10</b>
VPSB013WH	<b>D5</b>	VPSB154	<b>D11</b>	VPSB406WH	<b>D7,K10</b>
VPSB019BK	<b>D20</b>	VPSB154PL	<b>D29</b>	VPSB411BK	<b>D6</b>
VPSB019WH	<b>D20</b>	VPSB156BK	<b>D29</b>	VPSB411WH	<b>D6</b>
VPSB020BK	<b>D20</b>	VPSB156WH	<b>D29</b>	VPSB412BK	<b>D6</b>
VPSB020WH	<b>D20</b>	VPSB157BK	<b>D29</b>	VPSB412WH	<b>D6</b>
VPSB022BK	<b>D20</b>	VPSB157WH	<b>D29</b>	VPSB413BK	<b>D6</b>
VPSB022WH	<b>D20</b>	VPSB158BK	<b>D29</b>	VPSB413WH	<b>D6</b>
VPSB023BK	<b>D20</b>	VPSB158WH	<b>D29</b>	VPSB414BK	<b>D6</b>
VPSB023WH	<b>D25</b>	VPSB159BK	<b>D29</b>	VPSB414WH	<b>D6</b>
VPSB024BK	<b>D25</b>	VPSB159WH	<b>D29</b>	VPSB416BK	<b>D6</b>
VPSB024WH	<b>D5</b>	VPSB161	<b>D10</b>	VPSB416WH	<b>D6</b>
VPSB025BK	<b>D5</b>	VPSB162	<b>D10</b>	VPSB421	<b>D12</b>
VPSB025WH	<b>D16</b>	VPSB163	<b>D10</b>	VPSB422	<b>D12</b>
VPSB035BK	<b>D16</b>	VPSB164	<b>D10</b>	VPSB423	<b>D12</b>
VPSB035WH	<b>D16</b>	VPSB170BK	<b>D29</b>	VPSB424	<b>D12</b>
VPSB036BK	<b>D16</b>	VPSB170WH	<b>D29</b>	VPSB425BK	<b>D6</b>
VPSB036WH	<b>D16</b>	VPSB1836BK	<b>D17</b>		

VPSB425WH	<b>D6</b>	VPSB751BK
VPSB426BK	<b>D7,K10</b>	VPSB751WH
VPSB426WH	<b>D7,K10</b>	VPSB752BK
VPSB471BK	<b>D7,K10</b>	VPSB752WH
VPSB471WH	<b>D7,K10</b>	VPSB753BK
VPSB472BK	<b>D7,K10</b>	VPSB753WH
VPSB472WH	<b>D7,K10</b>	VPSB770BK
VPSB512	<b>D8,K8</b>	VPSB770WH
VPSB518	<b>D8,K8</b>	VPSB771UBK
VPSB520BK	<b>D21</b>	VPSB771UWH
VPSB520WH	<b>D21</b>	VPSB780BK
VPSB522BK	<b>D21</b>	VPSB780WH
VPSB522WH	<b>D21</b>	VPSB786BK
VPSB523BK	<b>D21</b>	VPSB786WH
VPSB523WH	<b>D21</b>	VPSO011BK
VPSB535BK	<b>D16</b>	VPSO011WH
VPSB535WH	<b>D16</b>	VPSO012BK
VPSB536BK	<b>D16</b>	VPSO012WH
VPSB536WH	<b>D16</b>	VPSO013BK
VPSB550BK	<b>D19</b>	VPSO013WH
VPSB550WH	<b>D19</b>	VPSO019BK
VPSB551BK	<b>D19</b>	VPSO019WH
VPSB551WH	<b>D19</b>	VPSO020BK
VPSB552BK	<b>D19</b>	VPSO020WH
VPSB552WH	<b>D19</b>	VPSO022BK
VPSB553BK	<b>D19</b>	VPSO022WH
VPSB553WH	<b>D19</b>	VPSO023BK
VPSB570BK	<b>D14</b>	VPSO023WH
VPSB570WH	<b>D14</b>	VPSO024BK
VPSB571UBK	<b>D14</b>	VPSO024WH
VPSB571UWH	<b>D14</b>	VPSO025BK
VPSB580BK	<b>D15</b>	VPSO025WH
VPSB580WH	<b>D15</b>	VPSO035BK
VPSB586BK	<b>D15</b>	VPSO035WH
VPSB586WH	<b>D15</b>	VPSO036BK
VPSB622BK	<b>D20</b>	VPSO036WH
VPSB622WH	<b>D20</b>	VPSO038BK
VPSB623BK	<b>D20</b>	VPSO038GY
VPSB623WH	<b>D20</b>	VPSO038WH
VPSB650BK	<b>D18</b>	VPSO039BK
VPSB650WH	<b>D18</b>	VPSO039WH
VPSB651BK	<b>D18</b>	VPSO050BK
VPSB651WH	<b>D18</b>	VPSO050WH
VPSB652BK	<b>D18</b>	VPSO051BK
VPSB652WH	<b>D18</b>	VPSO051WH
VPSB653BK	<b>D18</b>	VPSO052BK
VPSB653WH	<b>D18</b>	VPSO052WH
VPSB655BK	<b>D24</b>	VPSO053BK
VPSB655WH	<b>D24</b>	VPSO053WH
VPSB660	<b>D24</b>	VPSO060
VPSB675BK	<b>D24</b>	VPSO061
VPSB675WH	<b>D24</b>	VPSO065BK
VPSB722BK	<b>D21</b>	VPSO065WH
VPSB722WH	<b>D21</b>	VPSO066BK
VPSB723BK	<b>D21</b>	VPSO066WH
VPSB723WH	<b>D21</b>	VPSO100BK
VPSB750BK	<b>D19</b>	VPSO100GY
VPSB750WH	<b>D19</b>	VPSO100WH

<b>D19</b>	VPSC105BK
<b>D19</b>	VPSC105WH
<b>D19</b>	VPSC115BK
<b>D19</b>	VPSC115WH
<b>D19</b>	VPSC120BK
<b>D19</b>	VPSC120WH
<b>D14</b>	VPSC121BK
<b>D14</b>	VPSC121WH
<b>D14</b>	VPSC125BK
<b>D14</b>	VPSC125WH
<b>D15</b>	VPSC126BK
<b>D15</b>	VPSC126WH
<b>D15</b>	VPSC140
<b>D15</b>	VPSC140PL
<b>D5</b>	VPSC152
<b>D5</b>	VPSC152PL
<b>D5</b>	VPSC153
<b>D5</b>	VPSC1535BK
<b>D5</b>	VPSC1535WH
<b>D5</b>	VPSC1536BK
<b>D5</b>	VPSC1536WH
<b>D5</b>	VPSC153PL
<b>D20</b>	VPSC154
<b>D20</b>	VPSC154PL
<b>D20</b>	VPSC156BK
<b>D20</b>	VPSC156WH
<b>D20</b>	VPSC157BK
<b>D20</b>	VPSC157WH
<b>D25</b>	VPSC158BK
<b>D25</b>	VPSC158WH
<b>D5</b>	VPSC159BK
<b>D5</b>	VPSC159WH
<b>D16</b>	VPSC161
<b>D16</b>	VPSC162
<b>D16</b>	VPSC163
<b>D16</b>	VPSC164
<b>D17</b>	VPSC170BK
<b>D17</b>	VPSC170WH
<b>D17</b>	VPSC1836BK
<b>D17</b>	VPSC1836WH
<b>D17</b>	VPSC185
<b>D18</b>	VPSC186
<b>D18</b>	VPSC200BK
<b>D18</b>	VPSC200WH
<b>D18</b>	VPSC201BK
<b>D18</b>	VPSC201WH
<b>D18</b>	VPSC202BK
<b>D18</b>	VPSC202WH
<b>D18</b>	VPSC203BK
<b>D25</b>	VPSC203WH
<b>D25</b>	VPSC20401
<b>D29</b>	VPSC20402
<b>D29</b>	VPSC20403
<b>D29</b>	VPSC20404
<b>D29</b>	VPSC20404BK
<b>D25</b>	VPSC20406WH
<b>D25</b>	VPSC20506
<b>D25</b>	VPSC20508

<b>D5</b>	VPSC20509
<b>D5</b>	VPSC20512
<b>D28</b>	VPSC20518
<b>D28</b>	VPSC20524
<b>D28</b>	VPSC205BK
<b>D28</b>	VPSC205WH
<b>D28</b>	VPSC30535BK
<b>D28</b>	VPSC30535GY
<b>D28</b>	VPSC30535WH
<b>D28</b>	VPSC30536BK
<b>D28</b>	VPSC30536GY
<b>D28</b>	VPSC30536WH
<b>D10</b>	VPSC310
<b>D11</b>	VPSC311
<b>D10</b>	VPSC31102
<b>D11</b>	VPSC312
<b>D10</b>	VPSC401BK
<b>D17</b>	VPSC401GY
<b>D17</b>	VPSC401WH
<b>D17</b>	VPSC402BK
<b>D17</b>	VPSC402GY
<b>D11</b>	VPSC402WH
<b>D10</b>	VPSC403BK
<b>D11</b>	VPSC403GY
<b>D29</b>	VPSC403WH
<b>D29</b>	VPSC404BK
<b>D29</b>	VPSC404GY
<b>D29</b>	VPSC404WH
<b>D29</b>	VPSC406BK
<b>D29</b>	VPSC406WH
<b>D29</b>	VPSC406WH
<b>D29</b>	VPSC411BK
<b>D10</b>	VPSC411GY
<b>D10</b>	VPSC411WH
<b>D10</b>	VPSC412BK
<b>D10</b>	VPSC412GY
<b>D29</b>	VPSC412WH
<b>D29</b>	VPSC413BK
<b>D17</b>	VPSC413GY
<b>D17</b>	VPSC413WH
<b>D11</b>	VPSC414BK
<b>D11</b>	VPSC414GY
<b>D22</b>	VPSC414WH
<b>D22</b>	VPSC416BK
<b>D22</b>	VPSC416GY
<b>D22</b>	VPSC416WH
<b>D22</b>	VPSC421
<b>D22</b>	VPSC422
<b>D22</b>	VPSC423
<b>D22</b>	VPSC424
<b>J114</b>	VPSC425BK
<b>J114</b>	VPSC425GY
<b>J115</b>	VPSC425WH
<b>J115</b>	VPSC426BK
<b>D22</b>	VPSC426GY
<b>D22</b>	VPSC426WH
<b>J117</b>	VPSC432BK
<b>J117</b>	VPSC432GY

<b>J118</b>	VPSC432WH
<b>J118</b>	VPSC471BK
<b>J119</b>	VPSC471GY
<b>J120</b>	VPSC471WH
<b>D22</b>	VPSC472BK
<b>D22</b>	VPSC472GY
<b>A25</b>	VPSC472WH
<b>A25</b>	VPSC500BK
<b>A25</b>	VPSC500GY
<b>A25</b>	VPSC500WH
<b>A25</b>	VPSC501BK
<b>A25</b>	VPSC501GY
<b>D30,L10</b>	VPSC501WH
<b>D30,L10</b>	VPSC502BK
<b>J116</b>	VPSC502GY
<b>D30,L10</b>	VPSC502WH
<b>D7,K10</b>	VPSC503BK
<b>D7,K10</b>	VPSC503GY
<b>D7,K10</b>	VPSC503WH
<b>D7,K10</b>	VPSC504BK
<b>D7,K10</b>	VPSC504GY
<b>D7,K10</b>	VPSC504WH
<b>D7,K10</b>	VPSC505BK
<b>D7,K10</b>	VPSC505GY
<b>D7,K10</b>	VPSC505WH
<b>D7,K10</b>	VPSC512
<b>D7,K10</b>	VPSC518
<b>D7,K10</b>	VPSC520BK
<b>D7,K10</b>	VPSC520GY
<b>D7,K10</b>	VPSC520WH
<b>D7,K10</b>	VPSC522BK
<b>D6</b>	VPSC522GY
<b>D6</b>	VPSC522WH
<b>D6</b>	VPSC523BK
<b>D6</b>	VPSC523GY
<b>D6</b>	VPSC523WH
<b>D6</b>	VPSC535BK
<b>D6</b>	VPSC535GY
<b>D6</b>	VPSC535WH
<b>D6</b>	VPSC536BK
<b>D6</b>	VPSC536GY
<b>D6</b>	VPSC536WH
<b>D6</b>	VPSC536WH
<b>D6</b>	VPSC550BK
<b>D6</b>	VPSC550GY
<b>D6</b>	VPSC550WH
<b>D6</b>	VPSC551BK
<b>D12</b>	VPSC551GY
<b>D12</b>	VPSC551WH
<b>D12</b>	VPSC552BK
<b>D12</b>	VPSC552GY
<b>D6</b>	VPSC552WH
<b>D6</b>	VPSC553GY
<b>D6</b>	VPSC553WH
<b>D7,K10</b>	VPSC570BK
<b>D7,K10</b>	VPSC570WH
<b>D7,K10</b>	VPSC571UBK
<b>D7,K10</b>	VPSC571UGY

<b>D7,K10</b>	VPSC571UWH
<b>D7,K10</b>	VPSC580BK
<b>D7,K10</b>	VPSC580GY
<b>D7,K10</b>	VPSC580WH
<b>D7,K10</b>	VPSC586BK
<b>D7,K10</b>	VPSC586GY
<b>D7,K10</b>	VPSC586WH
<b>D23</b>	VPSC622BK
<b>D23</b>	VPSC622WH
<b>D23</b>	VPSC623BK
<b>D23</b>	VPSC623WH
<b>D23</b>	VPSC650BK
<b>D23</b>	VPSC650WH
<b>D23</b>	VPSC651BK
<b>D23</b>	VPSC651WH
<b>D23</b>	VPSC652BK
<b>D23</b>	VPSC652WH
<b>D23</b>	VPSC653BK
<b>D23</b>	VPSC653WH
<b>D23</b>	VPSC655BK
<b>D23</b>	VPSC655GY
<b>D23</b>	VPSC655WH
<b>D23</b>	VPSC660
<b>D23</b>	VPSC675BK
<b>D23</b>	VPSC675WH
<b>D8,K8</b>	VPSC722BK
<b>D8,K8</b>	VPSC722GY
<b>D21</b>	VPSC722WH
<b>D21</b>	VPSC723BK
<b>D21</b>	VPSC723GY
<b>D21</b>	VPSC723WH
<b>D21</b>	VPSC750BK
<b>D21</b>	VPSC750GY
<b>D21</b>	VPSC750WH
<b>D21</b>	VPSC751BK
<b>D21</b>	VPSC751GY
<b>D16</b>	VPSC751WH
<b>D16</b>	VPSC752BK
<b>D16</b>	VPSC752GY
<b>D16</b>	VPSC752WH
<b>D16</b>	VPSC753BK
<b>D16</b>	VPSC753GY
<b>D19</b>	VPSC753WH
<b>D19</b>	VPSC770BK
<b>D19</b>	VPSC770WH
<b>D19</b>	VPSC771UBK
<b>D19</b>	VPSC771UWH
<b>D19</b>	VPSC780BK
<b>D19</b>	VPSC780WH
<b>D19</b>	VPSC786BK
<b>D19</b>	VPSC786WH
<b>D19</b>	VPSS011BK
<b>D19</b>	VPSS011WH
<b>D19</b>	VPSS012BK
<b>D14</b>	VPSS012WH
<b>D14</b>	VPSS013BK
<b>D14</b>	VPSS013WH
<b>D14</b>	VPSS019BK

VPSS019WH	<b>D5</b>	VPSS153PL	<b>D11</b>	VPSS402WH	<b>D7,K10</b>
VPSS020BK	<b>D20</b>	VPSS154	<b>D10</b>	VPSS403BK	<b>D7,K10</b>
VPSS020WH	<b>D20</b>	VPSS154PL	<b>D11</b>	VPSS403GY	<b>D7,K10</b>
VPSS022BK	<b>D20</b>	VPSS156BK	<b>D29</b>	VPSS403WH	<b>D7,K10</b>
VPSS022WH	<b>D20</b>	VPSS156WH	<b>D29</b>	VPSS404BK	<b>D7,K10</b>
VPSS023BK	<b>D20</b>	VPSS157BK	<b>D29</b>	VPSS404GY	<b>D7,K10</b>
VPSS023WH	<b>D20</b>	VPSS157WH	<b>D29</b>	VPSS404WH	<b>D7,K10</b>
VPSS024BK	<b>D25</b>	VPSS158BK	<b>D29</b>	VPSS406BK	<b>D7,K10</b>
VPSS024WH	<b>D25</b>	VPSS158WH	<b>D29</b>	VPSS406GY	<b>D7,K10</b>
VPSS025BK	<b>D5</b>	VPSS159BK	<b>D29</b>	VPSS406WH	<b>D7,K10</b>
VPSS025WH	<b>D5</b>	VPSS159WH	<b>D29</b>	VPSS411BK	<b>D6</b>
VPSS035BK	<b>D16</b>	VPSS161	<b>D10</b>	VPSS411GY	<b>D6</b>
VPSS035WH	<b>D16</b>	VPSS162	<b>D10</b>	VPSS411WH	<b>D6</b>
VPSS036BK	<b>D16</b>	VPSS163	<b>D10</b>	VPSS412BK	<b>D6</b>
VPSS036WH	<b>D16</b>	VPSS164	<b>D10</b>	VPSS412GY	<b>D6</b>
VPSS038BK	<b>D17</b>	VPSS170BK	<b>D29</b>	VPSS412WH	<b>D6</b>
VPSS038GY	<b>D17</b>	VPSS170WH	<b>D29</b>	VPSS413BK	<b>D6</b>
VPSS038WH	<b>D17</b>	VPSS1836BK	<b>D17</b>	VPSS413GY	<b>D6</b>
VPSS039BK	<b>D17</b>	VPSS1836WH	<b>D17</b>	VPSS413WH	<b>D6</b>
VPSS039WH	<b>D17</b>	VPSS185	<b>D11</b>	VPSS414BK	<b>D6</b>
VPSS050BK	<b>D18</b>	VPSS186	<b>D11</b>	VPSS414GY	<b>D6</b>
VPSS050WH	<b>D18</b>	VPSS200BK	<b>D22</b>	VPSS414WH	<b>D6</b>
VPSS051BK	<b>D18</b>	VPSS200WH	<b>D22</b>	VPSS416BK	<b>D6</b>
VPSS051WH	<b>D18</b>	VPSS201BK	<b>D22</b>	VPSS416GY	<b>D6</b>
VPSS052BK	<b>D18</b>	VPSS201WH	<b>D22</b>	VPSS416WH	<b>D6</b>
VPSS052WH	<b>D18</b>	VPSS202BK	<b>D22</b>	VPSS421	<b>D12</b>
VPSS053BK	<b>D18</b>	VPSS202WH	<b>D22</b>	VPSS422	<b>D12</b>
VPSS053WH	<b>D18</b>	VPSS203BK	<b>D22</b>	VPSS423	<b>D12</b>
VPSS060	<b>D25</b>	VPSS203WH	<b>D22</b>	VPSS424	<b>D12</b>
VPSS061	<b>D25</b>	VPSS20401	<b>J114</b>	VPSS425BK	<b>D6</b>
VPSS065BK	<b>D29</b>	VPSS20402	<b>J114</b>	VPSS425GY	<b>D6</b>
VPSS065WH	<b>D29</b>	VPSS20403	<b>J115</b>	VPSS425WH	<b>D6</b>
VPSS066BK	<b>D29</b>	VPSS20404	<b>J115</b>	VPSS426BK	<b>D7,K10</b>
VPSS066WH	<b>D29</b>	VPSS204BK	<b>D22</b>	VPSS426GY	<b>D7,K10</b>
VPSS100BK	<b>D25</b>	VPSS204WH	<b>D22</b>	VPSS426WH	<b>D7,K10</b>
VPSS100GY	<b>D25</b>	VPSS20506	<b>J117</b>	VPSS432BK	<b>D7,K10</b>
VPSS100WH	<b>D25</b>	VPSS20508	<b>J117</b>	VPSS432GY	<b>D7,K10</b>
VPSS105BK	<b>D5</b>	VPSS20509	<b>J118</b>	VPSS432WH	<b>D7,K10</b>
VPSS105WH	<b>D5</b>	VPSS20512	<b>J118</b>	VPSS471BK	<b>D7,K10</b>
VPSS115BK	<b>D28</b>	VPSS20518	<b>J119</b>	VPSS471GY	<b>D7,K10</b>
VPSS115WH	<b>D28</b>	VPSS20524	<b>J120</b>	VPSS471WH	<b>D7,K10</b>
VPSS120BK	<b>D28</b>	VPSS205BK	<b>D22</b>	VPSS472BK	<b>D7,K10</b>
VPSS120WH	<b>D28</b>	VPSS205WH	<b>D22</b>	VPSS472GY	<b>D7,K10</b>
VPSS121BK	<b>D28</b>	VPSS30535BK	<b>A25</b>	VPSS472WH	<b>D7,K10</b>
VPSS121WH	<b>D28</b>	VPSS30535GY	<b>A25</b>	VPSS500BK	<b>D23</b>
VPSS125BK	<b>D28</b>	VPSS30535WH	<b>A25</b>	VPSS500GY	<b>D23</b>
VPSS125WH	<b>D28</b>	VPSS30536BK	<b>A25</b>	VPSS500WH	<b>D23</b>
VPSS126BK	<b>D28</b>	VPSS30536GY	<b>A25</b>	VPSS501BK	<b>D23</b>
VPSS126WH	<b>D28</b>	VPSS30536WH	<b>A25</b>	VPSS501GY	<b>D23</b>
VPSS140	<b>D10</b>	VPSS310	<b>D30,L10</b>	VPSS501WH	<b>D23</b>
VPSS140PL	<b>D11</b>	VPSS311	<b>D30,L10</b>	VPSS502BK	<b>D23</b>
VPSS152	<b>D10</b>	VPSS31102	<b>J116</b>	VPSS502GY	<b>D23</b>
VPSS152PL	<b>D11</b>	VPSS312	<b>D30,L10</b>	VPSS502WH	<b>D23</b>
VPSS153	<b>D10</b>	VPSS401BK	<b>D7,K10</b>	VPSS503BK	<b>D23</b>
VPSS1535BK	<b>D17</b>	VPSS401GY	<b>D7,K10</b>	VPSS503GY	<b>D23</b>
VPSS1535WH	<b>D17</b>	VPSS401WH	<b>D7,K10</b>	VPSS503WH	<b>D23</b>
VPSS1536BK	<b>D17</b>	VPSS402BK	<b>D7,K10</b>	VPSS504BK	<b>D23</b>
VPSS1536WH	<b>D17</b>	VPSS402GY	<b>D7,K10</b>	VPSS504GY	<b>D23</b>

VPSS504WH	<b>D23</b>	VPSS655WH	<b>D24</b>	WA094	D31,E23,F57,G32,H28
VPSS505BK	<b>D23</b>	VPSS660	<b>D24</b>		,I20,M17,N4
VPSS505GY	<b>D23</b>	VPSS675BK	<b>D24</b>	WA095	D31,E23,F57,G32,H28
VPSS505WH	<b>D23</b>	VPSS675WH	<b>D24</b>		,I20,M17,N4
VPSS512	<b>D8,K8</b>	VPSS722BK	<b>D21</b>	WA096	D31,E23,F57,G32,H28
VPSS518	<b>D8,K8</b>	VPSS722GY	<b>D21</b>		,I20,M17,N4
VPSS520BK	<b>D21</b>	VPSS722WH	<b>D21</b>	WA097	D31,E23,F57,G32,H28
VPSS520GY	<b>D21</b>	VPSS723BK	<b>D21</b>		,I20,M17,N4
VPSS520WH	<b>D21</b>	VPSS723GY	<b>D21</b>	WA098	F57,G32,H28,I20,M17,N4
VPSS522BK	<b>D21</b>	VPSS723WH	<b>D21</b>	WA099	F57,G32,H28,I20,M17,N5
VPSS522GY	<b>D21</b>	VPSS750BK	<b>D19</b>	WA102	F57,G32,H28,I20,M17,N5
VPSS522WH	<b>D21</b>	VPSS750GY	<b>D19</b>	WA106P	D32,E24,F58,G32,H28,I2
VPSS523BK	<b>D21</b>	VPSS750WH	<b>D19</b>		0,M17,N7
VPSS523GY	<b>D21</b>	VPSS751BK	<b>D19</b>	WA106SF	D32,E24,F58,G32,H28,I2
VPSS523WH	<b>D21</b>	VPSS751GY	<b>D19</b>		0,M17,N7
VPSS535BK	<b>D16</b>	VPSS751WH	<b>D19</b>	WA107P	D32,E24,F58,G32,H28,I2
VPSS535GY	<b>D16</b>	VPSS752BK	<b>D19</b>		0,M17,N7
VPSS535WH	<b>D16</b>	VPSS752GY	<b>D19</b>	WA107SF	D32,E24,F58,G32,H28,I2
VPSS536BK	<b>D16</b>	VPSS752WH	<b>D19</b>		0,M17,N7
VPSS536GY	<b>D16</b>	VPSS753BK	<b>D19</b>	WA108P	D32,E24,F58,G32,H28,I2
VPSS536WH	<b>D16</b>	VPSS753GY	<b>D19</b>		0,M17,N7
VPSS550BK	<b>D19</b>	VPSS753WH	<b>D19</b>	WA179	N34
VPSS550GY	<b>D19</b>	VPSS770BK	<b>D19</b>	WA180	N34
VPSS550WH	<b>D19</b>	VPSS770WH	<b>D19</b>	WA185	N34
VPSS551BK	<b>D19</b>	VPSS771UBK	<b>D14</b>	WA20518	J147,N6
VPSS551GY	<b>D19</b>	VPSS771UWH	<b>D14</b>	WA20524	J147,N6
VPSS551WH	<b>D19</b>	VPSS780BK	<b>D15</b>	WA220	N43
VPSS552BK	<b>D19</b>	VPSS780WH	<b>D15</b>	WA222	N43
VPSS552GY	<b>D19</b>	VPSS786BK	<b>D15</b>	WA227	N43
VPSS552WH	<b>D19</b>	VPSS786WH	<b>D15</b>	WA228	N43
VPSS553BK	<b>D19</b>		<b>D15</b>	WA370	C34,D31,E23,N5
VPSS553GY	<b>D19</b>			WA375	C34,D31,E23,N5
VPSS553WH	<b>D19</b>			WA401RD	K16,N35
VPSS570BK	<b>D14</b>			WA402RD	K16,N35
VPSS570WH	<b>D14</b>			WA403RD	K16,N35
VPSS571UBK	<b>D14</b>			WA4135	D32,E24,F58,G33,H2
VPSS571UWH	<b>D14</b>				8,I21,M17,N8
VPSS580BK	<b>D15</b>			WA4147	D32,E24,F58,G33,H2
VPSS580GY	<b>D15</b>				8,I21,M17,N8
VPSS580WH	<b>D15</b>			WA4235	D32,E24,F58,G33,H2
VPSS586BK	<b>D15</b>				8,I21,M17,N8
VPSS586GY	<b>D15</b>			WA4247	D32,E24,F58,G33,H2
VPSS586WH	<b>D15</b>				8,I21,M17,N8
VPSS622BK	<b>D20</b>			WA512	C19,D9,G9,H9,I10,J146,K7,N6
VPSS622WH	<b>D20</b>			WA518	C19,D9,G9,H9,I10,J146,K7,N6
VPSS623BK	<b>D20</b>			WA571	D31,N5
VPSS623WH	<b>D20</b>			WA572	D31,N5
VPSS650BK	<b>D18</b>			WA671	C34,H28,N5
VPSS650WH	<b>D18</b>			WA672	C34,H28,N5
VPSS651BK	<b>D18</b>			WARCDP036	N44
VPSS651WH	<b>D18</b>				
VPSS652BK	<b>D18</b>				
VPSS652WH	<b>D18</b>				
VPSS653BK	<b>D18</b>				
VPSS653GY	<b>D18</b>				
VPSS653WH	<b>D18</b>				
VPSS655BK	<b>D24</b>				
VPSS655GY	<b>D24</b>				

## W

WA037RD	<b>N34</b>	
WA049RD	<b>N35</b>	
WA056RD	<b>N35</b>	
WA070	<b>N42</b>	
WA071	<b>N42</b>	
WA072	<b>N42</b>	
WA073	<b>N42</b>	
WA074	<b>N42</b>	
WA075	<b>N42</b>	
WA076	<b>N42</b>	
WA077	<b>N42</b>	
WA078	<b>N42</b>	
WA079	<b>N42</b>	
WA081RD	<b>N34</b>	
WA087P	<b>D32,E24,F58,G32,H2</b>	<b>8,I20,M17,N7</b>
WA087SF	<b>D32,E24,F58,G32,H2</b>	<b>8,I20,M17,N7</b>
WA088P	<b>D32,E24,F58,G32,H2</b>	<b>8,I20,M17,N7</b>
WA088SF	<b>D32,E24,F58,G32,H2</b>	<b>8,I20,M17,N7</b>
WA092	<b>F57,G32,H28,I20,M17,N4</b>	
WA093	<b>D31,E23,F57,G32,H28</b>	<b>I20,M17,N4</b>



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