

POPU

Wiring Accessories

Hangzhou popu electrical co.,ltd

Address: no.58 chunjian industrial area, fuyang, hangzhou, china

Manager: lean.sun tel: 008618657136170 wechat: 18657136170

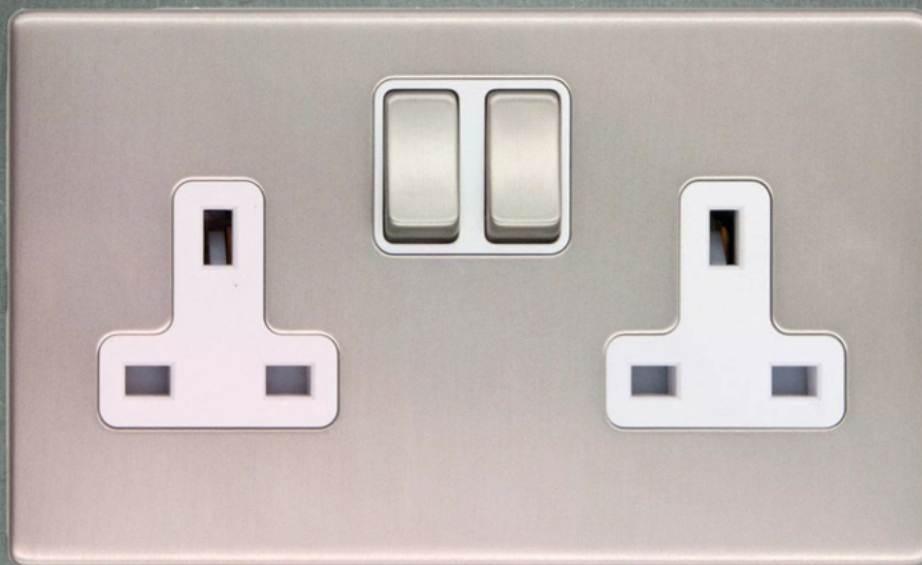
www.popuelectrical.com popuelectrical@163.com



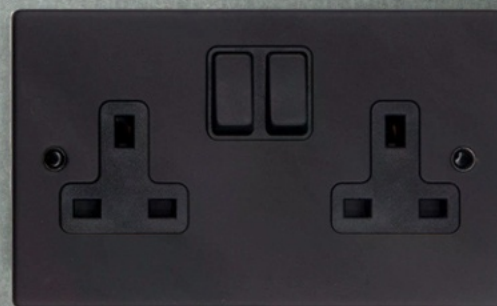
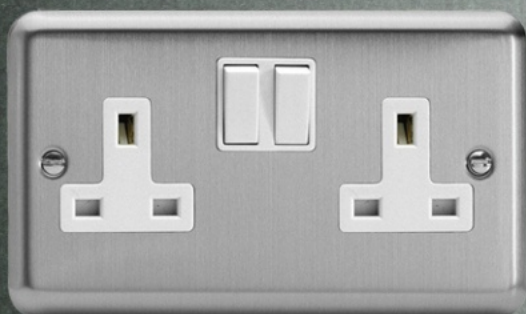
WIRING ACCESSORIES

INCLUDING SWITCHES, SOCKETS, USB TECHNOLOGY, GRID OPTIONS AND MORE

Complying with British Safety Standards and offering a robust 25-year warranty, the range is among the most extensive on the market. Our selection offers a dependable and adaptable choice for any wiring requirement.



Screwless



ANTHRACITE

BRUSHED
CHROME

BLACK
NICKEL

MATT
BLACK

MATT
WHITE

POLISHED
BRASS

POLISHED
CHROME

SMOKED
BRONZE

ANTIQUÉ
BRASS

PEARL

BRUSHED
BRASS

Certain finishes may not be accessible across all ranges. Please refer to the specific range to verify the available finishes.

MOULDED THERMOSET RESIN



SQUARE EDGE



CURVED EDGE

Hangzhou Popu Electrical Co.,Ltd

Address: No 58, Chunjian Industrial Area, Fuyang, Hangzhou City, Zhejiang province, China

Manager: Lean.Sun Tel: 0086 18657136170 Wechat: 18657136170

What we do ?

1. White square range switches and sockets
2. White curved range switches and sockets
3. Metal clad range switches and sockets
4. Decorative range switches and sockets
5. Screwless range switches and sockets
6. Euro module
7. Grid switch
8. Weatherproof
9. Ceiling accessories
10. Pattress box, dry lining box, junction box



New Curved range

New plate and back cover design



MOULDED - CURVED EDGE

DOUBLE POLE SWITCHES

On selected products for additional safety

LASER PRINTING

All markings (where required) are applied with modern laser printing

LOW PROFILE DESIGN

Projection of just 9mm (including gasket)

SCREW CAP COVERS

Included as standard, for a clean, finished look

TOP-DOWN TERMINATION

L, N and E can all be terminated from the top – ideal when installing multiple outlets

HIGH INTEGRITY EARTHING

Twin earth terminals where appropriate

CAPTIVE TERMINALS

Appropriate terminal capacities and captive terminals to prevent screws falling out

25 YEAR WARRANTY*

DIMENSIONS*

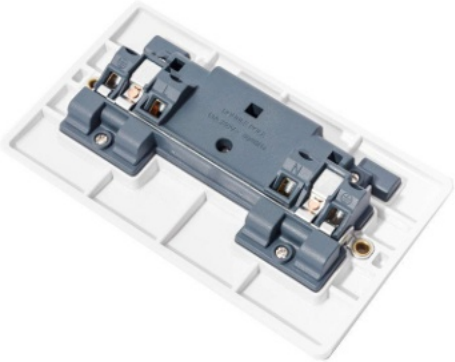
Single plate: 86mm x 86mm
Double plate: 86mm x 146mm
Projection: 7mm

MOULDED - CURVED EDGE

13A 2G SOCKETS

- Minimum mounting box depth: 25mm

Model
DP + Twin Earth
SP + Twin Earth
Unswitched + Twin Earth
DP + Twin Earth (Outboard Rockers)
DP + Twin Earth Socket With Neon
SP + Twin Earth Socket With Neon



2 Gang 13A SP Switched Socket Back

13A 1G SOCKETS

- Minimum mounting box depth: 25mm

Model
Double Pole
Single Pole
Unswitched
USB A+C 5V,3.1A
USB Type A 5V,2.1A
USB Type C 5V,2.1A
USB A+A 5V,3.1A
USB C+C 5V,3.1A
USB A+C Fast Charge 22W
USB C+C Fast Charge 22W
Double Pole Socket With Neon
Single Pole Socket With Neon



Unswitched 13A Socket Back

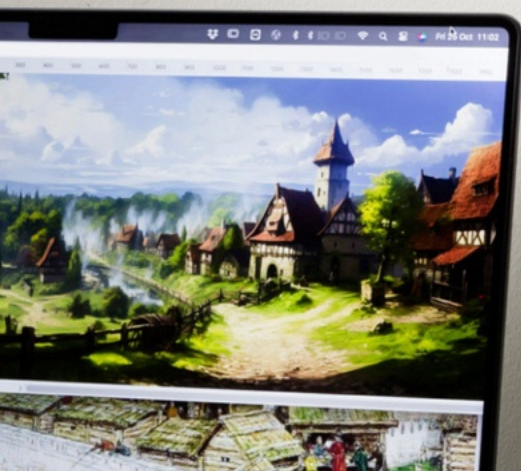


13A SP Switched Socket Back



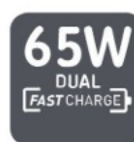
13A Switched Socket USB A Back

MOULDED - CURVED EDGE



13A 2G SP SWITCHED SOCKET WITH DUAL USB-C MAX. 65W

- Charge laptops at up to 65W from a single USB-C output
- Fast charge two devices at same time at up to 45W PD and 18W QC
- Outboard Rockers
- Twin Earths
- Dual USB-C Outputs
- Supports USB-PD and PPS Charging protocols
- Over Voltage CAT III – Suitable for domestic and commercial installations
- Built in overheat and overload protection
- Minimum mounting box depth: 25-35mm depending on wiring conditions



Model	USB Config
SP + Dual USB-C	C+C (20V DC 3.25A)

13A 2G SP SWITCHED SOCKET WITH DUAL USB A+C MAX. 45W

- Charge small laptops and tablets at up to 45W from a single USB-C output
- Fast charge two devices at same time at up to 27W PD and 18W QC
- Twin Earths
- Dual USB A+C outputs
- Supports USB-PD and QC Charging protocols
- Over Voltage CAT III – Suitable for domestic and commercial installations
- Built in overheat and overload protection
- Minimum mounting box depth: 25-35mm depending on wiring conditions



Model	USB Config
SP + Dual USB	A+C (20V DC 2.25A)

(USB-PD is supported by most Android phones and iPhone15 and above.)



MOULDED - CURVED EDGE

13A 2G DP SOCKET WITH DUAL USB C+C MAX. 30W

- Double Pole switches
- Capable of delivering up to 30W over USB-C ideal for charging smartphones, tablets, and laptops
- Supports USB-PD/QC
- Twin Earthing points for high integrity earthing requirements
- Minimum mounting box depth: 25mm



Model	USB Config
DP + Dual USB	C+C

13A 2G SWITCHED SOCKET WITH DUAL USB (5V DC 4.8A SHARED) MAX. 24W

- Twin Earths
- Minimum mounting box depth: 25mm



Model	USB Config
SP + Dual USB	A+C (5V DC 4.8A)
DP + Dual USB	A+A (5V DC 4.8A)
Dual USB	C+C (5V DC 4.8A)
Dual USB	A+C (5V DC 4.8A)



13A 2G SWITCHED SOCKET WITH DUAL USB (5V DC 3.1A SHARED) MAX. 15.5W

- Double Pole
- Dual USB A+C
- Twin Earths
- Minimum mounting box depth: 25mm



Model	USB Config
DP + Dual USB	A+C (5V DC 3.1A)
DP + Dual USB	A+A (5V DC 3.1A)
DP + Dual USB	C+C (5V DC 3.1A)

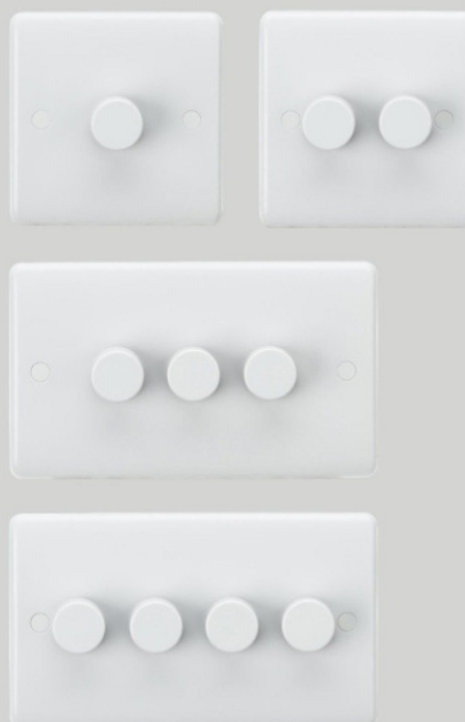


MOULDED - CURVED EDGE

INTELLIGENT DIMMER

- 5-400W (5-150W LED)
- 2-way
- Push On/Off, rotary dimming action
- Switch between Trailing-edge and Leading-edge modes, making this a highly compatible dimmer solution
- Minimum mounting box depth: 25mm

Size	Model
1G	2-Way
2G	2-Way
3G	2-Way
4G	2-Way



LEADING EDGE DIMMERS

- 2-Way
- 40-400W (3-100W LED)
- Minimum mounting box depth: 25mm

Size	Model
1G	2-Way
2G	2-Way
3G	2-Way
4G	2-Way



DIMMER MODULES & UNPOPULATED PLATES

- 2-Way
- Intelligent options that switch between Trailing-edge and Leading-edge modes, making this a highly compatible dimmer solution
- 1-10V option for dimmable ballast or LED drivers with 1-10V DC control input
- Minimum mounting box depth: 35mm

Max. Load	Mode
40-400W (3-100W LED)	Leading Edge
10-200W (5-150W LED)	Intelligent Trailing/Leading Edge
5-400W (5-150W LED)	Intelligent Trailing/Leading Edge*



* Dimmer supplied with Curved Edge Grid Adaptor Plate

Build your own dimmer solution with our unpopulated dimmer plates

Size	Model
1G	Plate and Cap Only
2G	Plate and Cap Only

Size	Model
3G	Plate and Cap Only
4G	Plate and Cap Only

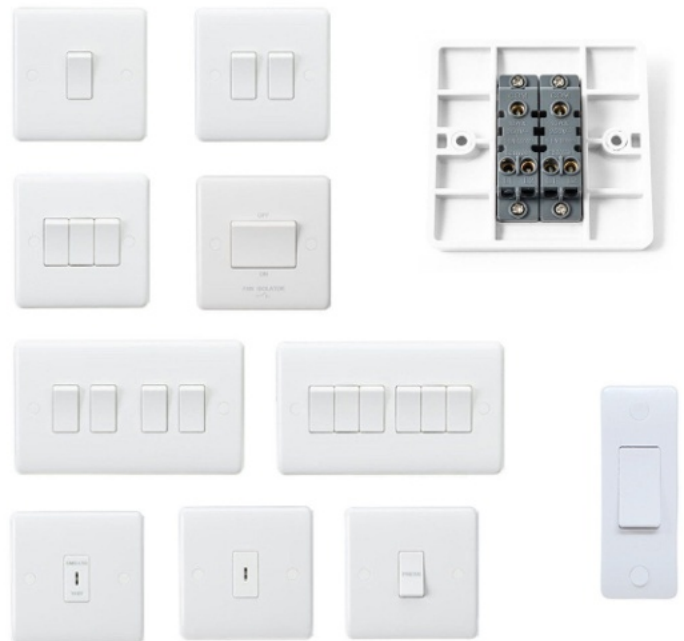


MOULDED - CURVED EDGE

10AX SWITCHES

- Minimum mounting box depth: 16mm (unless otherwise specified)
- * Minimum Mounting Depth: 25mm

Size	Model
1G	1-Way
1G	2-Way
2G	1-Way
1G	SP Key Switch NEW
1G	SP Retractive Switch "PRESS" NEW
1G	Intermediate
2G	Intermediate + 10A 2 Way Switch
1G	DP Switch
1G	10AX DP Key Switch "EMG LTG TEST" NEW
2G	2-Way
3G	1-Way
3G	2-Way
4G	1-Way (Single Plate)*
4G	2-Way (Single Plate)*
4G	1-Way (Double Plate)
4G	2-Way (Double Plate)
6G	1-Way
6G	2-Way
1G	Triple Pole Fan Isolator



10AX 1G 1-way Bell Switch

10AX 1G 1-way Architrave Switch

10AX 1G 2-way Architrave Switch

10AX 1G SP 2-way Retractive Architrave Switch "PRESS"

10AX 2G 1-way Architrave Switch

10AX 2G 2-way Architrave Switch

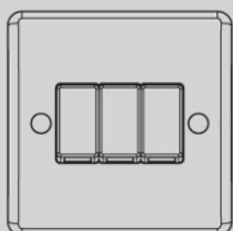
10AX INTERCHANGEABLE SWITCH MODULES

- These modules allow for you to swap out an existing 2-way switch module and replace it with an alternative option
- Handy on site when you don't know what might be required
- Compatible with 10AX switches

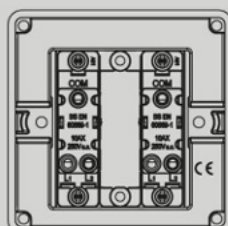
Size	Model
1G	Intermediate Switch Module
1G	SP Retractive Switch Module NEW



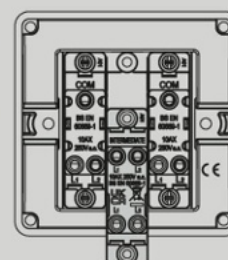
HOW IT WORKS



1. Need to convert one of our switches to an intermediate or retractive switch



2. Simply remove the 2-way module you want to replace



3. Install the intermediate or retractive switch module in its place

MOULDED - CURVED EDGE



230V SHAVER SOCKET WITH DUAL USB A+C (5V DC 2.4A) Max. 12W

- 230VAC 20VA
- Built in dual USB A+C charger ideal for charging bathroom accessories
- Minimum mounting box depth: 47mm



230V
50Hz

12W
5V DC 2.4A
(SHARED)

Model

USB A+C (5V DC 2.4A Shared, Max 12W)

DUAL VOLTAGE SHAVER SOCKET

- Minimum mounting box depth: 47mm



115/
230V

Model

20VA 115/230V + Neon

20A SWITCHES & FLEX OUTLET PLATE

- Double pole switches (where applicable)
- Minimum mounting box depth: 25mm



Model

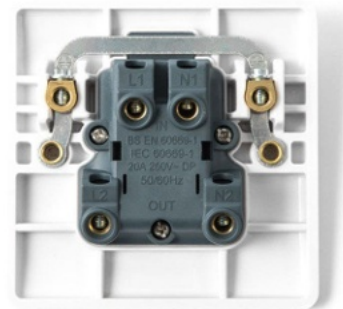
Switched

Switched + Neon

DP Switch with Neon and Flex
Outlet from base (10mm Plate)

NEW

Flex Outlet Plate (From Base or Centre)

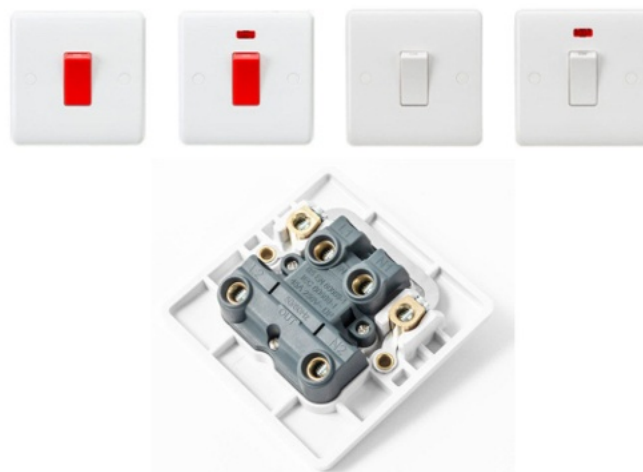


MOULDED - CURVED EDGE

45A COOKER SWITCHES

- Double pole switches
- Minimum mounting box depth: 47mm

Size	Model
Single	Switched
Single	Switched (White Rocker)
Single	Switched + Neon
Single	Switched + Neon (White Rocker)
Single	Cooker Connection Unit



45A COOKER SWITCHES

- Double pole switches
- Minimum mounting box depth: 47mm

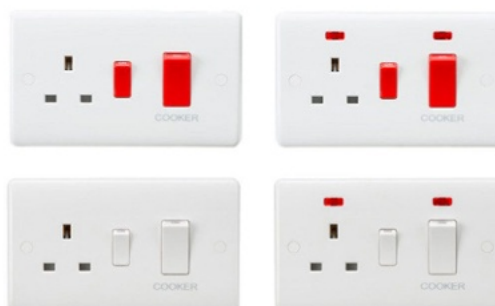
Size	Model
Double	Switched
Double	Switched (White Rocker)
Double	Switched + Neon
Double	Switched + Neon (White Rocker)



45A COOKER SWITCHES & SOCKETS

- Double pole switches
- 13A switched socket
- Minimum mounting box depth: 47mm

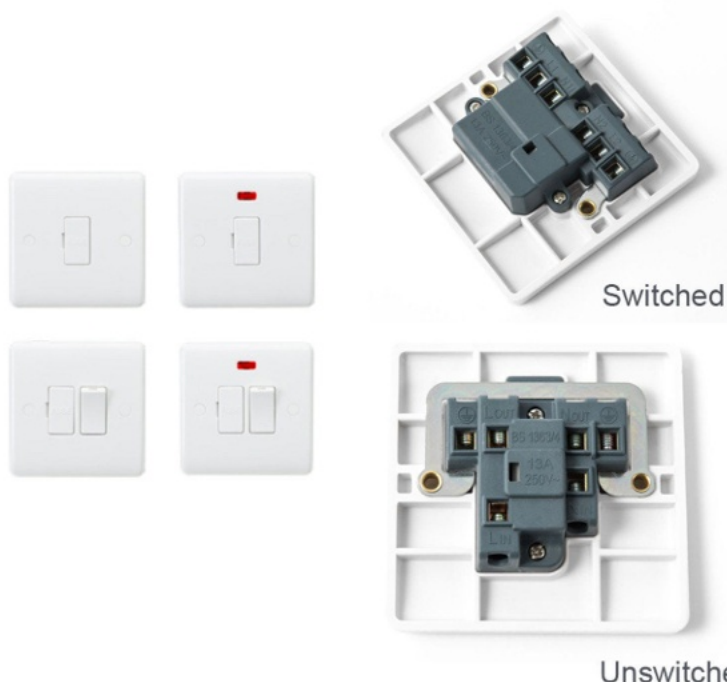
Model
Switched
Switched (White Rocker)
Switched + Neon
Switched + Neon (White Rocker)



FUSED SPUR UNITS

- 13A rated (where applicable)
- Double pole switches (where applicable)
- Minimum mounting box depth: 25mm

Model
Unswitched
Unswitched (3A Fused)
Unswitched + Flex Outlet
Unswitched + Neon
Unswitched + Neon + Flex Outlet
Switched
Switched + Neon
Switched + Neon + Flex Outlet
Switched + Flex Outlet



MOULDED - CURVED EDGE



15A ROUND PIN SOCKET

- Minimum mounting box depth: 25mm

Model
switched



5A ROUND PIN SOCKET

- Minimum mounting box depth: 25mm

Model
Unswitched



MEDIA OUTLETS & BLANKING PLATES

- Minimum mounting box depth: 25mm

Size	Model
1G	Telephone Socket - Master
1G	Telephone Socket - Extension
1G	Single TV Outlet - Non-Isolated
1G	Twin TV Outlet - Non-Isolated
1G	Single TV Outlet - Isolated
1G	SAT TV Outlet - Non-Isolated
1G	TV and SAT TV Outlet Non-Isolated
1G	Blanking Plate
2G	Blanking Plate



MOULDED - CURVED EDGE



Essential for any major upgrade, renovation, or new build. The Curved Edge multimedia combination plate allows for a power and bespoke signal distribution solution to be combined in one area.

Compatible with our extensive range of modular inserts, this plate can be configured to suit your requirements, be it satellite, TV, DAB, telecoms, networking, or even USB charging.

13A LARGE MULTIMEDIA COMBINATION PLATE

- Double pole switches
- 2 x 2G double sockets with twin earth
- Space for up to 8 x euro module inserts (25mm x 50mm)
- Dimensions: (H) 175mm x (W) 295mm x (P) 7mm
- Minimum mounting box depth: 47mm

Model

Large Multimedia Plate

Back Box (Large Multimedia Plate)



13A SMALL MULTIMEDIA COMBINATION PLATE

- Double pole switches
- 1 x 2G double socket with twin earth
- Space for up to 4 x euro module inserts (25 x 50mm)
- Dimensions: (H) 175mm x (W) 148mm x (P) 7mm
- Minimum mounting box depth: 47mm

Model

Small Multimedia Plate

Back Box (Small Multimedia Plate)



MODULAR FRAMES

- Used to house euro-module inserts to create bespoke TV/SAT/HDMI/USB solutions

Model

1 Module

1 - 2 Modules

2 - 4 Modules



MODULAR INSERTS
AVAILABLE



MOULDED - CURVED EDGE

Module System

Where Aesthetics Meet Functionality.

The System is an innovative solution for modern wiring needs, combining simplicity, safety, and scalability. Designed with installers, designers, and end-users in mind, this modular system makes it easier than ever to customise electrical layouts, reduce installation time, and deliver a sleek, professional finish.

From residential projects to large-scale commercial developments, the System ensures perfect integration, high performance, and future-ready connectivity.



Modular Design
for Ultimate
Customisation



Quick & Easy
Installation



Sleek, Modern
Aesthetics



Safe & Reliable
Performance



Durable
Construction



Scalable for
Future Needs



modules are available in a broad selection of lighting and power switching options, enabling bespoke configurations on standard plate switches.

Why Choose

Efficiency

Faster, cleaner installations with fewer parts and less waste.

Flexibility

Create tailored solutions for every customer and space.

Durability

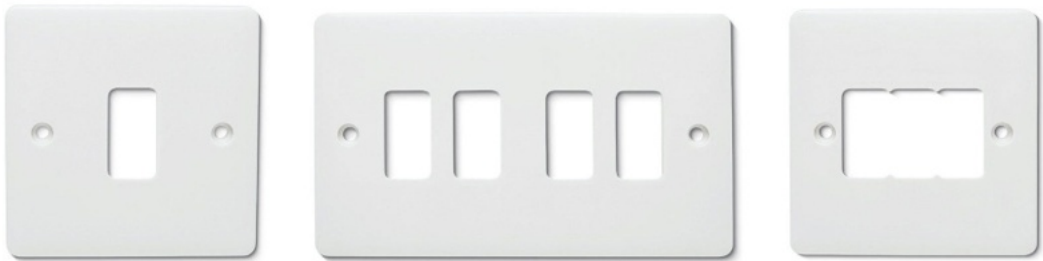
Built from high quality white urea for long-lasting performance.

Compliance

Fully certified to meet current UK and international electrical safety standards.

plate

Description:
1G
2G
3G
4G
6G



10AX switch module

Description:
10AX 2W



10AX Intermediate switch module

Description:
10AX Intermediate



10A Retractive switch module

Description:
10A 2W Retractive



blank module

Description:
blank module



10AX key switch

Description:
1W DP
1W DP + Emg light
2W SP

10AX switch DP

Description:
1W
1W + Boiler
1W + Cooker hood
1W + Dish washer
1W + Fridge
1W + Fridge freezer
1W + Fan
1W + Freezer
1W + Hob
1W + Hob ignitor
1W + Heater
1W + Hot tap
1W + Light
1W + Microwave
1W + Oven
1W + Tumble dryer
1W + Wine cooler
1W + Waste disposal
1W + Water heater
1W + Washing machine
1W + Warming drawer

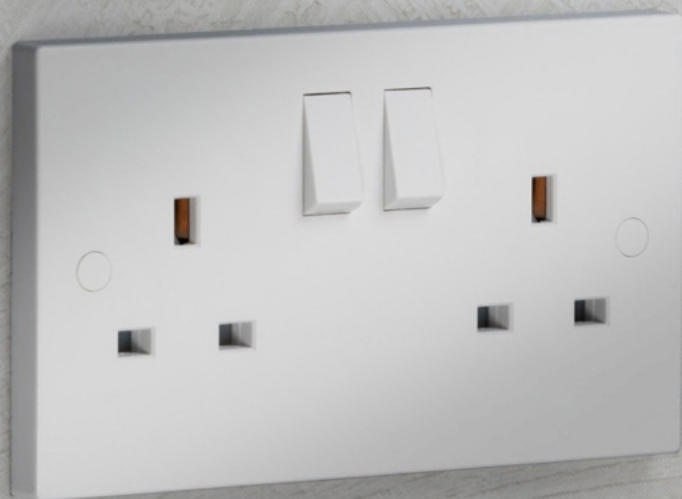


New Square Range

New plate and back cover design

like new curved range

Slim plate: 9MM, with caps



DOUBLE POLE SWITCHES

On selected products for additional safety

LASER PRINTING

All markings (where required) are applied with modern laser printing

LOW PROFILE DESIGN

Projection of just 9mm (including gasket)

SCREW CAP COVERS

Included as standard, for a clean, finished look

TOP-DOWN TERMINATION

L, N and E can all be terminated from the top – ideal when installing multiple outlets

HIGH INTEGRITY EARTHING

Twin earth terminals where appropriate

CAPTIVE TERMINALS

Appropriate terminal capacities and captive terminals to prevent screws falling out

25 YEAR WARRANTY*

DIMENSIONS*

Single plate: 86mm x 86mm
Double plate: 86mm x 146mm
Projection: 9mm

MOULDED - SQUARE EDGE



13A 2G SP SWITCHED SOCKET WITH DUAL USB A+C (20V DC 2.25A) MAX. 45W

- Charge small laptops and tablets at up to 45W from a single USB-C output
- Fast charge two devices at same time at up to 27W PD and 18W QC
- Twin Earths
- Dual USB A+C outputs
- Supports USB-PD and QC Charging protocols
- Over Voltage CAT III – Suitable for domestic and commercial installations
- Built in overheat and overload protection
- Minimum mounting box depth: 25mm

Model	USB Config
SP + Dual USB	A+C (20V DC 2.25A)
DP + Dual USB	C+C (20V DC 1.5A)



45W
FAST CHARGE
12V ~ 1.5A QC
20V ~ 2.25A PD



30W
FAST CHARGE
20V DC 1.5A

13A 2G SWITCHED SOCKET WITH DUAL USB A+C (5V DC 4.8A SHARED) MAX. 24W

- Outboard Rockers
- Dual USB A+C
- Twin Earths
- Minimum mounting box depth: 25mm

Model	USB Config
Dual USB	A+C (5V DC 4.8A)
Dual USB	A+A (5V DC 4.8A)
Dual USB	C+C (5V DC 4.8A)



24W
5V DC 4.8A
(SHARED)



13A 2G SWITCHED SOCKET WITH DUAL USB (5V DC 3.1A SHARED) MAX. 15.5W

- Dual USB A+C
- Twin Earths
- Minimum mounting box depth: 25mm

Model	USB Config
Dual USB	A+C (5V DC 3.1A)
Dual USB	A+A (5V DC 3.1A)
Dual USB	C+C (5V DC 3.1A)



15.5W
5V DC 3.1A
(SHARED)

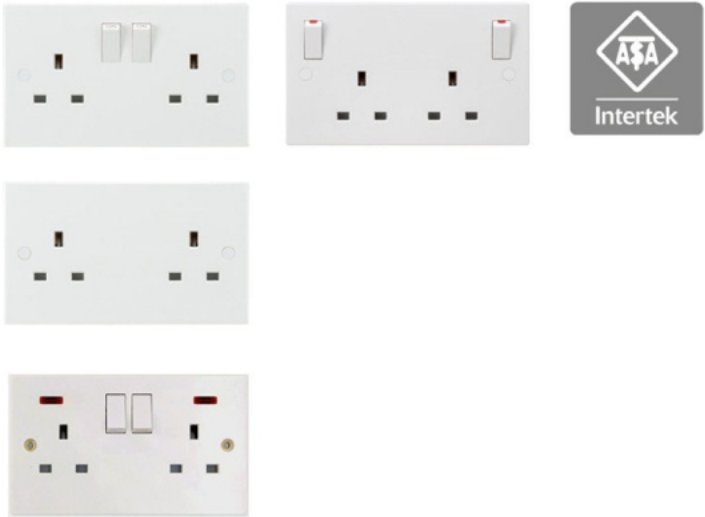


MOULDED - SQUARE EDGE

13A 2G SOCKETS

- Minimum mounting box depth: 25mm

Model
Double Pole + Twin Earth
Single Pole + Twin Earth
Unswitched + Twin Earth
Double Pole + Outboard Rockers + Twin Earth
Double Pole + Twin Earth + Neon
Single Pole + Twin Earth + Neon



13A 1G SOCKETS

- Minimum mounting box depth: 25mm

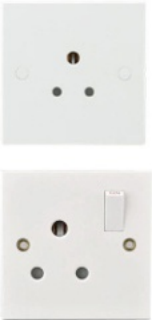
Model
Double Pole
Single Pole
Unswitched
Double Pole + Neon
Single Pole + Neon
USB A+C Fast Charge 22W
USB A+C Fast Charge 45W
USB A+C Fast Charge 65W
USB A+C 5V 3.1A
USB A+A 5V 3.1A
USB C+C 5V 3.1A
USB Type A 5V 2.1A
USB Type C 5V 2.1A



15A 5A ROUND PIN SOCKET

- Minimum mounting box depth: 25mm

Model
5A unswitched socket
1 gang 15A switched socket





DUAL USB SHAVER SOCKET

- 230VAC 20VA
- Built in dual USB A+C charger ideal for charging bathroom accessories
- Minimum mounting box depth: 47mm

Model

USB A+C (5V DC 2.4A Shared) Max 12W



230V
50Hz

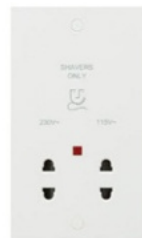
12W
5V DC 2.4A
(SHARED)

DUAL VOLTAGE SHAVER SOCKET

- Minimum mounting box depth: 47mm

Model

115/230V Dual Voltage Shaver Socket
with Neon



115/
230V

10A FAN ISOLATOR SWITCH

- Triple Pole
- Rated conditional short circuit current (Inc.) 1500mA
- Minimum mounting box depth: 16mm

Model

Triple Pole



DECORATIVE, DIMMABLE AND FAN ISOLATOR PULL CORDS

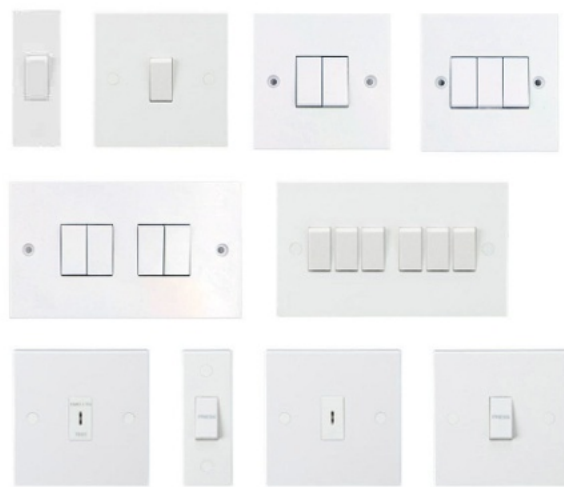


MOULDED - SQUARE EDGE

10AX SWITCHES

- Minimum mounting box depth: 16mm

Size	Model
1G	2-Way (Architrave)
1G	Intermediate
1G	1-Way
1G	2-Way
2G	2-Way / 1-Way
3G	2-Way / 1-Way
4G	2-Way / 1-Way
6G	2-Way / 1-Way
1G	DP Key Switch NEW
1G	SP 2-way Retractive Architrave NEW
1G	2-way Key Switch NEW
1G	SP 2-way Retractive NEW
4G	2-Way / 1-Way (3*3 plate)

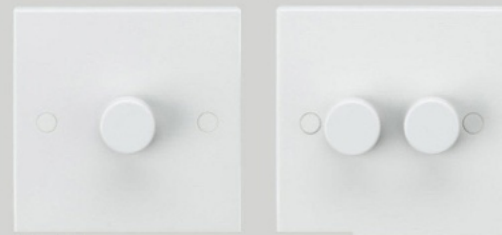


1G	1-Way Bell Switch
1G	1-Way Press Switch
1G	2 Way Press To Exit Switch

INTELLIGENT DIMMER

- 5-400W (5-150W LED)
- 2-way
- Push On/Off, rotary dimming action
- Switch between Trailing-edge and Leading-edge modes, making this a highly compatible dimmer solution

Size	Model	Size	Model
1G	2-Way	3G	2-Way
2G	2-Way	4G	2-Way



DIMMER MODULES & UNPOPULATED PLATES

- 2-Way
- Intelligent options that switch between Trailing-edge and Leading-edge modes, making this a highly compatible dimmer solution (VFR200I, CU150I)
- 1-10V option for dimmable ballast or LED drivers with 1-10V DC control input (CU110V)
- Minimum mounting box depth: 35mm

Max. Load	Mode
40-400W (3-100W LED)	Leading Edge
10-200W (5-150W LED)	Intelligent Trailing/Leading Edge
5-400W (5-150W LED)	Intelligent Trailing/Leading Edge*



* Dimmer supplied with Curved Edge Grid Adaptor Plate

Mode
1G Plate and Cap Only
2G Plate and Cap Only
3G Plate and Cap Only
4G Plate and Cap Only



MOULDED - SQUARE EDGE

LEADING EDGE DIMMERS

- 2-way / 1 way
- 40-400W (3-100W LED)
- Minimum mounting box depth: 25mm



Size	Model
1G	2-Way / 1Way
2G	2-Way / 1Way

Size	Model
1G	2-Way / 1Way
2G	2-Way / 1Way

20A SWITCHES

- Double pole switches (where applicable)
- Minimum mounting box depth: 25mm



Model

Switched + Flex Outlet (From Base)

Switched + Neon + Flex Outlet (From Base)

Flex Outlet Plate (From Base or Centre)

32A SWITCHES

- Double Pole
- Minimum Mounting box depth: 25mm



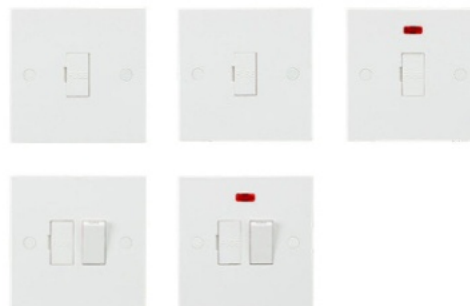
Model

Switch with Neon and Flex Outlet
(From Base)

NEW

FUSED SPUR UNITS

- Double pole switches (where applicable)
- Minimum mounting box depth: 25mm
- Flex outlet from base



Model

Unswitched

Unswitched (3A Rated)

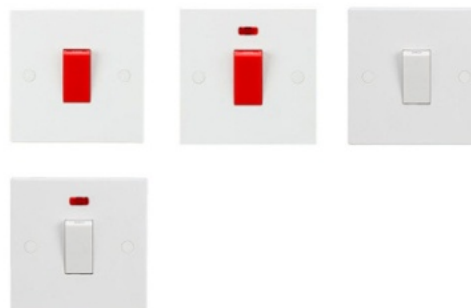
Unswitched + Neon

Switched

Switched + Neon

45A COOKER SWITCHES

- Double pole switches
- Minimum mounting box depth: 47mm



Size Model

Single Switched

Single Switched + Neon

Single Switched (White Rocker)

Single Switched + Neon (White Rocker)

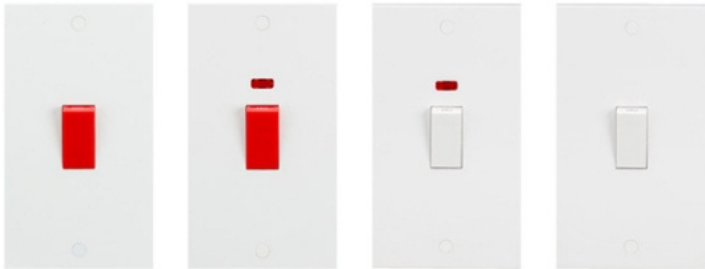
Single Cooker Connection Unit

MOULDED - SQUARE EDGE

45A COOKER SWITCHES

- Double pole switches
- Minimum mounting box depth: 47mm

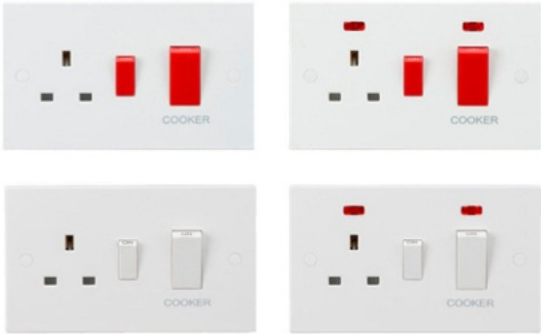
Size	Model
Double	Switched
Double	Switched + Neon
Double	Switched (White Rocker)
Double	Switched + Neon (White Rocker)



45A COOKER SWITCH & SOCKET

- Double pole switch
- 13A switched socket
- Minimum mounting box depth: 47mm

Model
Switched
Switched + Neon
Switched (White Rocker)
Switched + Neon (White Rocker)



MEDIA OUTLETS & BLANKING PLATES

- Minimum mounting box depth: 25mm

Model
Telephone Socket - Master
Single TV Outlet - Non-Isolated
TV and SAT TV Outlet - Non-Isolated
1G Blanking Plate
2G Blanking Plate



MODULAR FRAMES

- For use with 25mm x 50mm or 50mm x 50mm euro modules

Model
1 Module
1 - 2 Modules
2 - 4 Modules



GALVANISED STEEL BOXES

- Galvanized steel construction 1mm thickness (+/- 1%)
- One fixed mounting lug and one adjustable mounting lug (except architrave and dual boxes)
- Cable knockouts on all sides (except architrave and 16mm boxes)

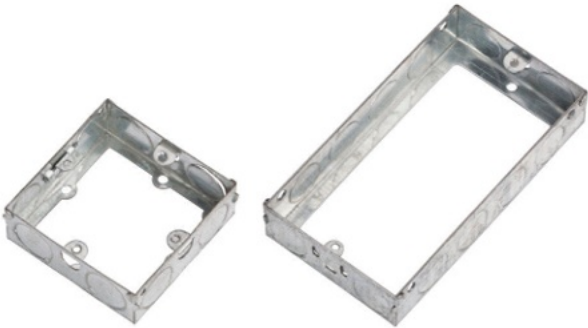
Model	Qty
27mm Architrave + Earth Terminal	20
16mm 1G + Earth Terminal	20
25mm 1G + Earth Terminal	10
35mm 1G + Earth Terminal	10
47mm 1G + Earth Terminal	10
47mm 1G + 2G + Earth Terminal	5
25mm 2G + Earth Terminal	5
35mm 2G + Earth Terminal	5
47mm 2G + Earth Terminal	5
35mm Dual + Earth Terminal	5
47mm 4 x 2G + Earth Terminals	1 NEW
35mm Triple + Earth Terminal	5
35mm 1G + 2G + Earth Terminal	5
47mm 2 x 2G + Earth Terminals	1 NEW



EXTENSION BOXES

- Used to extend standard flush wall boxes that have been sunk in too deep

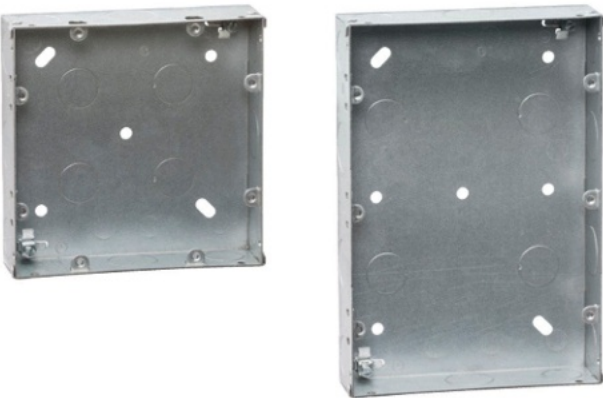
Model	Qty
25mm Single	10
25mm Double	5



GRID BACK BOXES

- For use with 6, 8, 9 and 12G grid faceplates

Model	Qty
35mm 6-8G + Earth Terminals	1
35mm 9-12G + Earth Terminals	1



PART M Range

ON INDICATOR

Where required for additional safety

LASER PRINTING

All markings (where required) are applied with modern laser printing

LOW PROFILE DESIGN

Projection of just 7mm



TOP-DOWN TERMINATION

L, N, and E can all be terminated from the top – ideal when installing multiple outlets

Part M Building Regulations focus on the importance of access to and the use of buildings.

The regulations stipulate that it is a legal requirement to provide easy access for all visitors, including those with disabilities, who are working, visiting or residing in the following spaces:

1. A non-domestic building or a dwelling that is newly erected
2. An existing non-domestic building that is extended or undergoes a material alteration
3. An existing building or part of an existing building that undergoes a material change of use to a hotel or boarding house, institution, public building, or shop

Where wiring accessories are concerned, the following factors must be adhered to:

- 4.3 M - Requirement for switches to visually contrast with their surroundings
- 4.3 H - Requirement for wide rocker switch solutions (for use in communal areas)
- 4.3 K - Requirement for switched sockets to indicate whether they are "ON"
- 4.3 I - Requirement for pull cord switches to have visually contrasting cord and bangle
- 4.3 L - Requirement for mains and circuit isolators to clearly indicate they are "ON"

25 YEAR WARRANTY*

DIMENSIONS*

Single plate: 86mm x 86mm
Double plate: 86mm x 146mm
Projection: 7mm

MOULDED - CURVED EDGE

13A 2G SOCKETS

- Outboard Rockers
- Twin Earthing points for high integrity earthing requirements
- Minimum mounting box depth: 25mm



Model

2G DP Switched socket
(outboard rocker model)

13A 2G SWITCHED SOCKET WITH USB

- Outboard Rockers
- Twin Earthing points for high integrity earthing requirements
- Minimum mounting box depth: 25-35mm depending on wiring conditions



24W
5V DC 4.8A
(SHARED)

Model

2G DP Switched socket with dual
USB A+C (5V DC 4.8A) (outboard rocker model)

13A 1G SWITCHED SOCKETS

- Minimum mounting box depth: 25mm

Model

1G DP Switched socket

1G DP Switched socket with neon

1G SP Switched socket

1G SP Switched socket with neon



10AX FAN ISOLATOR SWITCH

- A solution for this can be created using Grid the following codes

Model

10A Triple Pole



10AX WIDE ROCKER SWITCHES

- Wide Rocker Screwless Design
- Minimum mounting box depth: 16mm

Model

10AX 1G 2-way Wide Rocker Switch

10AX 2G 2-way Wide Rocker Switch

10AX 3G 2-way Wide Rocker Switch]

10AX 1G Intermediate Wide Rocker Switch

10AX 1G DP Wide Rocker Switch



10AX SWITCHES

- Minimum mounting box depth: 16mm (unless otherwise specified)

Model

10AX 1G 2-Way switch

10AX 2G 2-Way switch

10AX 3G 2-Way switch



13A FUSED SPUR UNITS

- Minimum mounting box depth: 25mm
- Double Pole switches (where applicable)

Model

13A Switched fused spur

13A Switched fused spur with neon

13A Switched fused spur with neon & flex outlet

13A fused spur

13A fused spur with neon



MOULDED - CURVED EDGE

20A SWITCHES

- Minimum mounting box depth: 25mm

Model
20A 1G DP Switch with neon



45A COOKER SWITCHES

- Minimum mounting box depth: 25mm

Model
45A 1G DP Switch with neon
45A DP Switch & 13A socket with neons



MODULAR FACEPLATES

- For use with euromodule inserts 25x50mm and 50x50mm

Model
1G Modular faceplate
2G Modular faceplate
4G Modular faceplate



10AX PULL CORD SWITCH

Model
2-Way Pull Cord Switch
1-Way Pull Cord Switch



Pattress Box

Model
1 gang 25MM deep pattress box
2 gang 25MM deep pattress box
1 gang 35MM deep pattress box
2 gang 35MM deep pattress box



Pendant Set

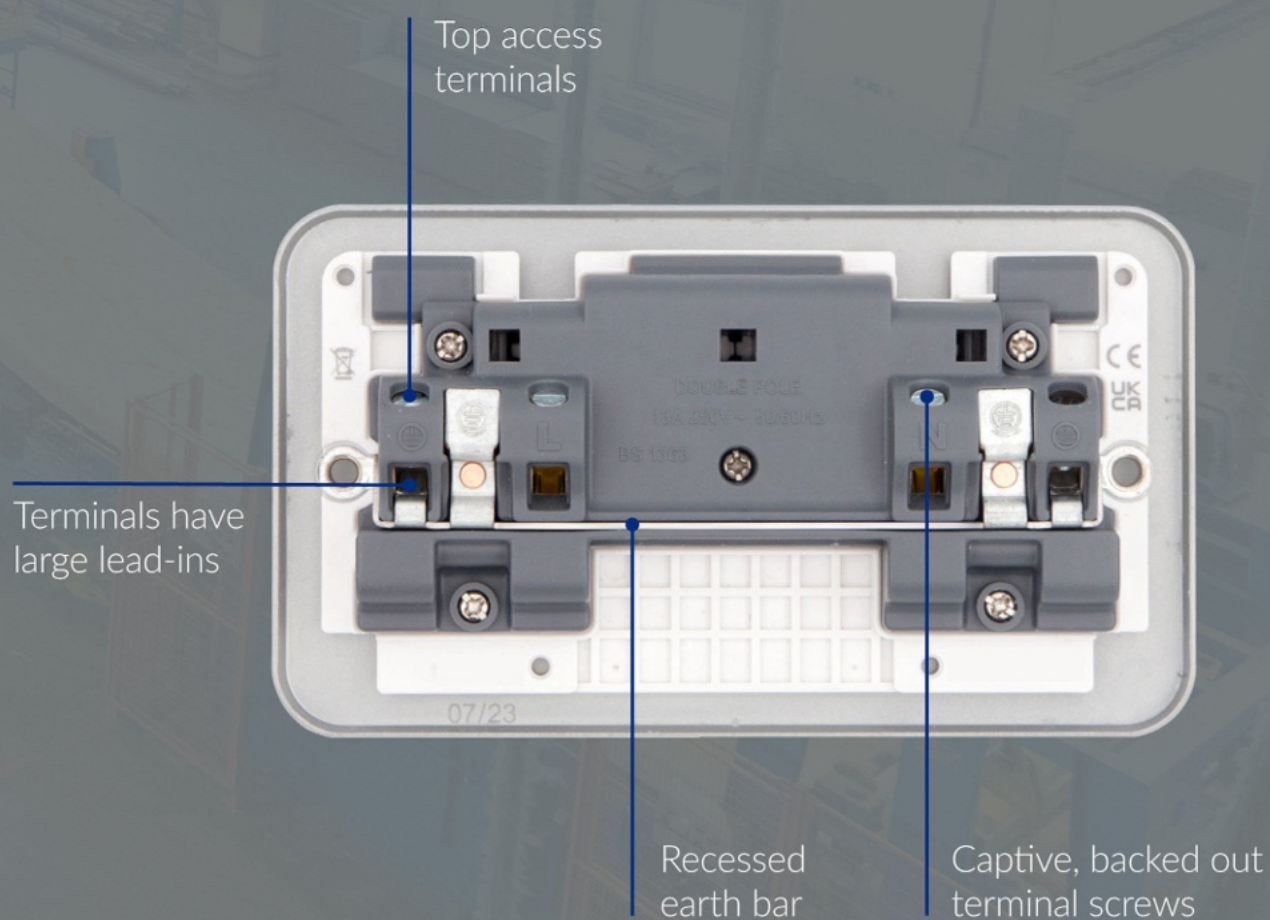
Model
6 inch pendant set
T2 HEAT RESISTANT LAMP HOLDER
E27 LAMP HOLDER





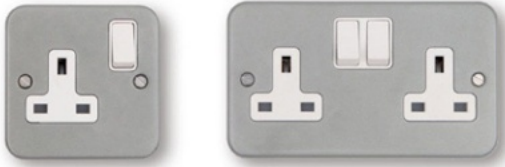
New Metal Clad Range

New design like new curved range



Socket Outlets

- Complete with surface mounting box
- Selected products available with and without side knockouts in mounting box
- Captive and backed out, top facing terminals with large cable lead-ins
- Recessed earth bar



Single Pole - 13 Amp

- 1 gang switched
- 2 gang switched
- 1 gang switched + Neon
- 2 gang switched + Neon

Knockouts
1g Sides 5 Rear 1
2g Sides 8 Rear 1

Double Pole - 13 Amp

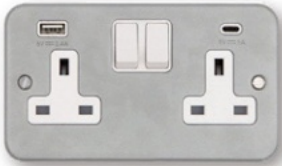
- 1 gang switched
- 2 gang switched
- 1 gang switched + Neon
- 2 gang switched + Neon

Unswitched - 13 Amp

- 1 gang
- 2 gang

USB Charging Socket Outlets

- Complete with surface mounting box
- USB ports deliver up to 4.8A simultaneous charging current across 2 ports (1 x Type C USB + 1 x Type A USB)
- Uses auto IC technology to detect connected devices and provide optimised high-speed charging
- Captive and backed out, top facing terminals with large cable lead-ins
- In compliance with BS 1363: Part 2



Knockouts
2g Sides 8 Rear 1

13 Amp + USB

- 2 gang switched and 2 USB charging ports (1 Type A + 1 Type C) 5V 4.8A
- 2 gang switched and 2 USB charging ports (1 Type A + 1 Type C) 5V 3.1A
- 2 gang switched and 2 USB charging ports (1 Type A + 1 Type A) 5V 3.1A
- 2 gang switched and 2 USB charging ports (1 Type C + 1 Type C) 5V 3.1A
- 2 gang switched and 2 USB charging ports (1 Type A + 1 Type C) Fast Charge 22W
- 1gang switched and 2 USB charging ports (1 Type A + 1 Type A) 5V 3.1A
- 1gang switched and 2 USB charging ports (1 Type A + 1 Type C) 5V 3.1A
- 1gang switched and 1 USB charging ports (1 Type C) 5V 2.1A
- 1gang switched and 1 USB charging ports (1 Type A) 5V 2.1A

Plate Switches

- All plate switches are X-rated and can be used for switching inductive or fluorescent loads without de-rating
- Complete with surface mounting box
- Selected products available with and without side knockouts in mounting box
- Captive and backed out, top facing terminals with large cable lead-ins and clear embossed markings
- Only one size 4mm screwdriver needed
- In compliance with BS EN 60669-1



Knockouts

1g Sides 5 Rear 1

2g Sides 8 Rear 1

10 Amp

- 1 gang 2-way
- 2 gang 2-way
- 3 gang 2-way
- 1 gang 1-way
- 2 gang 1-way
- 3 gang 1-way

Connection Units

- Complete with surface mounting box
- Switched with concave rocker
- Terminals have clear embossed markings
- Captive and backed out, top facing terminals with large cable lead-ins
- Lockable, captive fuse carrier for safety isolation
- Neon leads enclosed
- 2 earth terminals
- In compliance with BS 1363-4



Knockouts

1g Sides 5 Rear 1

13 Amp Unswitched

- Unswitched spur
- Unswitched spur with neon
- Unswitched spur with flex outlet

13 Amp Switched

- Switched spur
- Switched spur with neon
- Switched spur with flex outlet
- Switched spur with neon and flex outlet

20A Double Pole Switches

- Complete with surface mounting box
- Terminals have clear embossed markings
- Red flagged switch indicator
- Captive and backed out colour coded terminals with large cable lead-ins
- 2 earth terminals
- Neon leads enclosed
- In compliance with BS EN 60669-1



Knockouts
1g Sides 5 Rear 1

20 Amp

Switch with neon

50A Double Pole Switches

- Complete with surface mounting box
- Terminals have clear embossed markings
- Colour coded terminals with large cable lead-ins
- Red flagged switch indicator
- Neon leads enclosed
- 2 earth terminals
- In compliance with BS EN 60669-1



Knockouts
1g Sides 5 Rear 1

50 Amp

Switch with red rocker and neon

Blank Plates

- In compliance with BS 5733

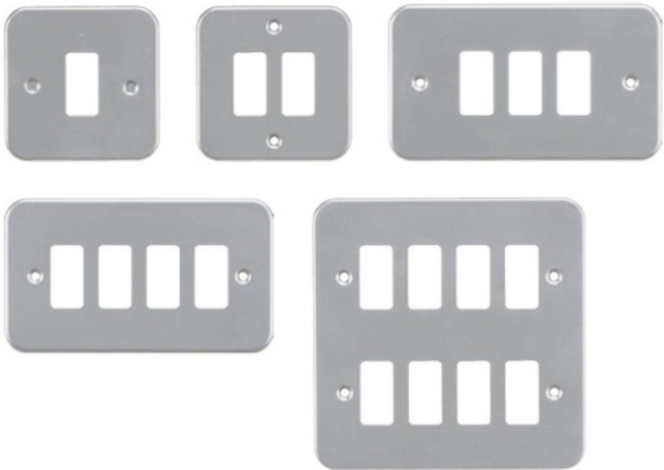


1 gang
2 gang

GRID FACEPLATES

- Requires grid mounting frame (sold separately)

Size	Finish
1G	Grey
2G	Grey
3G	Grey
4G	Grey
6G	Grey
8G	Grey



MODULAR FRAMES

- Back box not included

Model	Finish
1 Module	Grey
1-2 Modules	Grey
3-4 Modules	Grey



DURABLE POWDER-COATED GRID BACK BOXES

- 44mm deep
- Fixed mounting lugs
- With earth terminals
- Mix of 20mm knock-out positions

Size	Model	Finish
1-2G	1 x Earth Terminal	Grey
3-4G	1 x Earth Terminal	Grey
6-8G	2 x Earth Terminals	Grey



GRID MOUNTING FRAMES

Size
1-2G
3-4G



METAL CLAD



10AX SWITCHES

- Supplied with back box

Size	Model	Finish	
1G	Fan Isolator	Black	NEW
1G	1G 2-Way	Black	NEW
1G	2G 2-Way	Black	NEW
1G	3G 2-Way	Black	NEW



13A FUSED SPUR UNITS

- Supplied with back box

Size	Model	Finish	
1G	Unswitched	Black	NEW
1G	Unswitched Fused Spur with Flex Outlet	Black	NEW
1G	Unswitched + Neon	Black	NEW
1G	Unswitched Fused Spur with Neon and Flex Outlet	Black	NEW
1G	Switched	Black	NEW
1G	Switched + Neon	Black	NEW
1G	Switched + Flex Outlet (Front)	Black	NEW
1G	13A Switched Fused Spur with Neon and Flex Outlet	Black	NEW





20A SWITCHES

- Supplied with back box

Model	Finish	
DP	Black	NEW
DP + Neon	Black	NEW
DP + Neon and Flex Outlet	Black	NEW



45A COOKER SWITCHES

- With Neon
- Supplied with back box

Model	Finish	
1G	Black	NEW



45A DP SWITCH AND 13A DP SOCKET

- With Neons
- Supplied with back box

Model	Finish	
2G	Black	NEW

NETWORK OUTLETS

- Supplied with back box

Model	Finish	
UTP CAT6a RJ45 Network Outlet	Black	NEW



NEW

METAL CLAD



MODULAR FRAMES

- Back box not included

Model	Finish	
1 Module	Black	NEW
1-2 Modules	Black	NEW
3-4 Modules	Black	NEW



BLANKING PLATES

- Back box not included

Model	Finish	
1G	Black	NEW
2G	Black	NEW



DURABLE POWDER-COATED GRID BACK BOXES

- 44mm deep
- Fixed mounting lugs
- With earth terminals
- Mix of 20mm knockout positions

Size	Model	Finish	
1-2G	1 x Earth Terminal	Black	NEW
3-4G	1 x Earth Terminal	Black	NEW
6-8G	2 x Earth Terminals	Black	NEW





GRID MOUNTING FRAMES

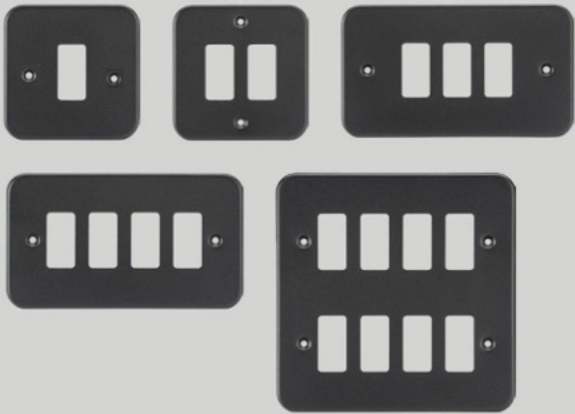
Size
1-2G
3-4G



GRID FACEPLATES

- Requires grid mounting frame (sold separately)
- For use with Knightsbridge grid accessories only

Size	Finish	
1G	Black	NEW
2G	Black	NEW
3G	Black	NEW
4G	Black	NEW
6G	Black	NEW
8G	Black	NEW



NEW

GRID SWITCHES AVAILABLE



METAL CLAD



Euro Modules

Euro Modules provide the flexible platform that caters for bespoke installation requirements.

Power, telephone, data and TV modules are available in white or black finishes with accompanying data plates.

Euro modules are easy to install and simply push-fit into media plates, providing a versatile solution for residential, commercial or industrial applications.

Use in conjunction with any euro modular faceplate to create cable management faceplates to suit your install. To indicate preferred finish, replace xx on the code with **GY** for grey, **W** for white or leave blank for black



BLANKING MODULES

- Supplied in packs of 10

Model

25x50mm



TELEPHONE OUTLET MODULES

- 25mm x 50mm modules
- IDC termination

Model

Master

Extension

RJ11



NETWORK OUTLET MODULES

- 25mm x 50mm modules
- IDC termination

Model

UTP CATe RJ45 100 MHz

UTP CAT6 RJ45 250 MHz

UTP CAT6A RJ45 500 MHz



TV OUTLET MODULES

- 25mm x 50mm modules
- Coax socket

Model

Non-Isolated



DATAComMS

TV OUTLET MODULES

- 25mm x 50mm modules
- Coax socket



SAT TV OUTLET MODULES

- 25mm x 50mm modules
- F-type coupler connection

Finish
Non-Isolated



SAT TV OUTLET MODULES

- 25mm x 50mm modules
- F-type connection



DIPLEX OUTLET MODULES

- 50mm x 50mm modules
- Screened

Model
TV / FM DAB
TV / SAT TV



TRIPLEX OUTLET MODULES

- 50mm x 50mm modules
- Screened

Model
TV / FM DAB / SAT TV



SCREENED QUADPLEX TV / FM DAB / SAT1 / SAT2 MODULES

- 50mm x 50mm modules

Model

TV / FM DAB / SAT 1 / SAT 2



HDMI MODULES

- 25mm x 50mm modules
- 100mm tail

Model

Socket-to-socket connection



230V DUAL USB A+C CHARGER MODULES (5V DC 3.1A) MAX. 15.5W

- 25mm x 50mm modules
- Dual USB A+C
- Minimum mounting box depth: 35-47mm depending on wiring conditions

Model

25x50mm



15.5W
5V DC 3.1A
(SHARED)



230V DUAL USB A+C CHARGER MODULES (20V DC 2.25A) MAX. 45W

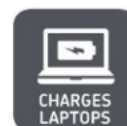
- 50mm x 50mm modules
- Dual USB A+C outputs
- Charge small laptops and tablets at up to 45W from a single USB-C output
- Fast charge two devices at same time at up to 27W PD and 18W QC
- Supports USB-PD and QC Charging protocols
- Built in overheat and overload protection
- Minimum mounting box depth: 35-47mm depending on wiring conditions

Model

50x50mm



45W
DUAL
FAST CHARGE
[20V --- 2.25A PD]



(USB-PD is supported by most Android phones and iPhone15 and above.)



230V POWER OUTLET MODULES

- Unswitched
- 50mm x 50mm modules
- Minimum mounting box depth: 25mm

Model

13A Socket

5A Round Pin Socket



20AX SWITCH MODULES

- 25mm x 50mm modules
- Minimum mounting box depth: 25mm

Model

1G 2-Way

Intermediate



20AX WIDE ROCKER SWITCH MODULES

- 50mm x 50mm modules
- Minimum mounting box depth: 25mm

Model

1G 2-Way

Intermediate





GRID WIRING ACCESSORIES



Gridswitch

Gridswitch offers a flexible switch management solution for commercial and domestic applications.

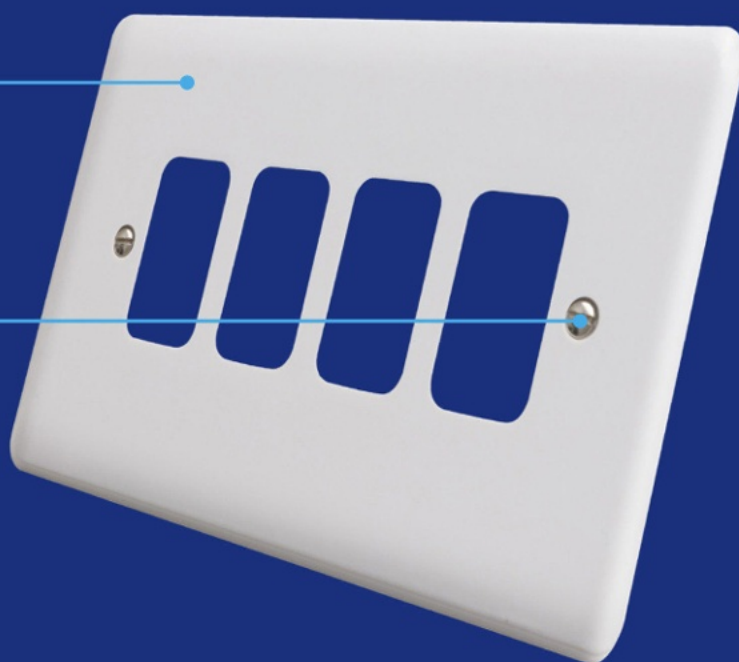
Frontplates are available in Curve wiring accessory ranges, with sizes ranging from 1 gang up to 12 gang, providing a versatile solution for the most demanding projects.

Available in plastic and metal finishes, the extensive range of modules includes switches (10A, 20A, double pole, key and marked), dimmers, fuses, neons and accessories.



Frontplates from
1 gang to 12 gang sizes

Matching screws on
decorative frontplates

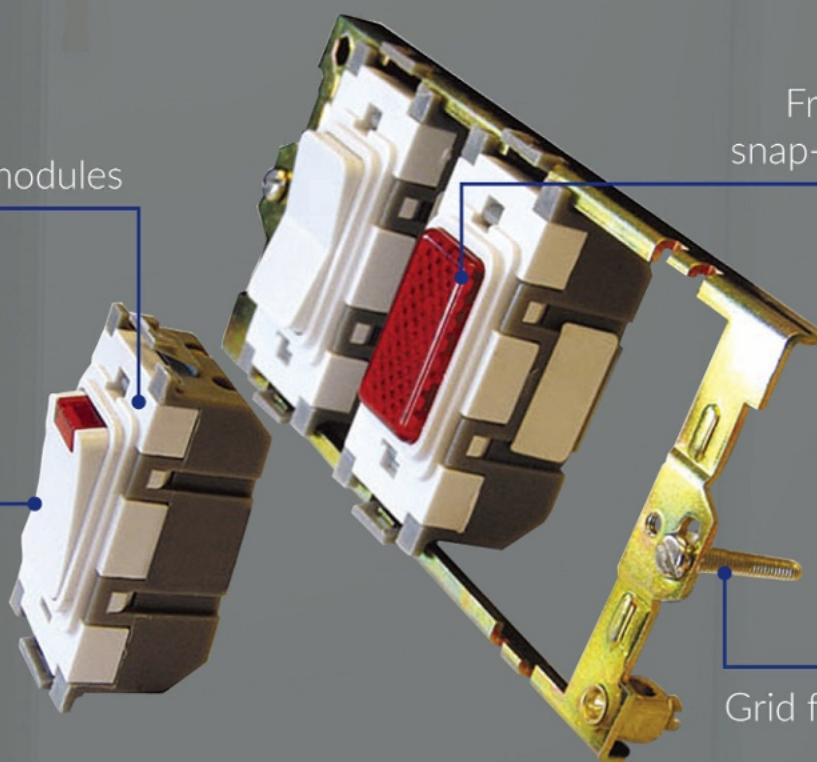


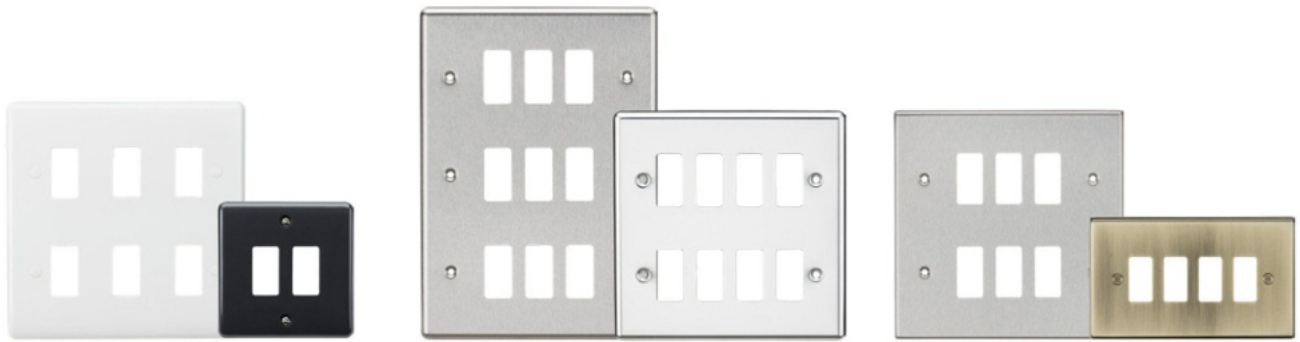
Extensive range of modules

Modules available
in a wide range of
finishes to match
the frontplate,
and have an
option of black
or white inserts

Front loading
snap-in modules

Grid frame screws
are captive





CURVED EDGE (Plastic)

Finish

	White
	Part M Grey

ROUNDED EDGE (Steel)

Finish

	Brushed Chrome
	Polished Chrome
	Matt Black
	Black Nickel
	Antique Brass
	Matt White

SQUARE EDGE (Steel)

Finish

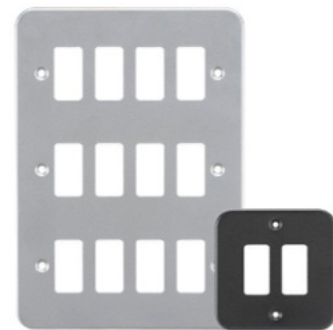
	Brushed Chrome
	Polished Chrome
	Antique Brass
	Matt White
	Matt Black
	Black Nickel



SCREWLESS (Steel)

Finish

	Brushed Chrome
	Polished Chrome
	Matt White
	Matt Black
	Anthracite
	Smoked Bronze
	Black Nickel
	Antique Brass



METAL CLAD

Finish

	Powder-coated Grey
	Textured Sand Black

GRID WIRING ACCESSORIES

GRID MOUNTING FRAMES

- For use with Square Edge, Rounded Edge and Metal Clad only

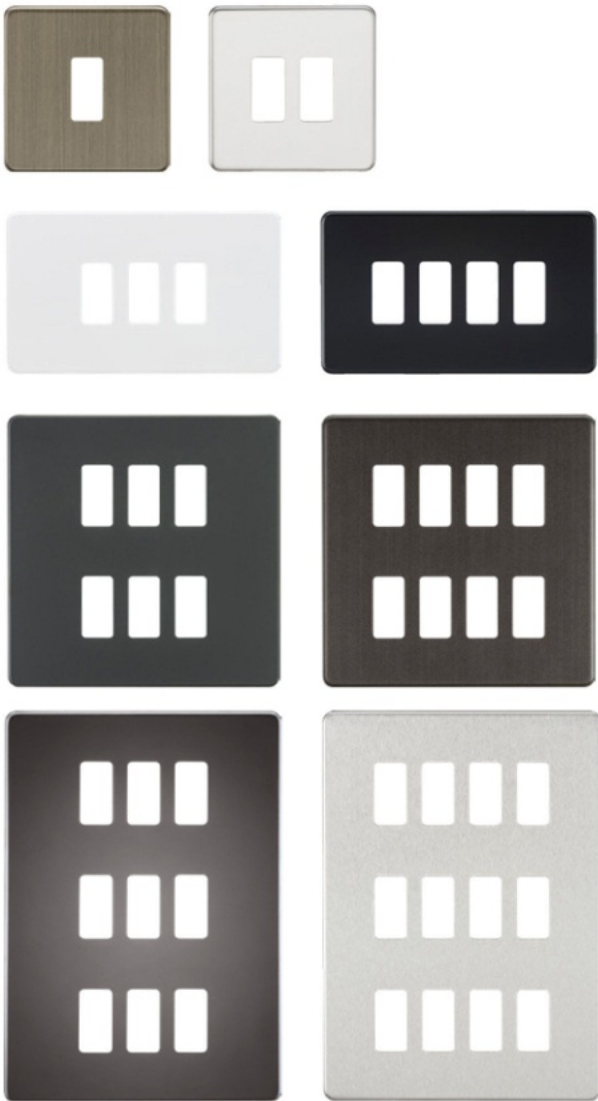


Size
1-2G
3-4G

SCREWLESS FACEPLATES

- Requires grid mounting frame (sold separately)

Size
1G
2G
3G
4G
6G
8G
9G
12G



GRID ROCKER COVERS

- Easy to install
- Replace an existing rocker with an engraved version indicating the appliance it refers to

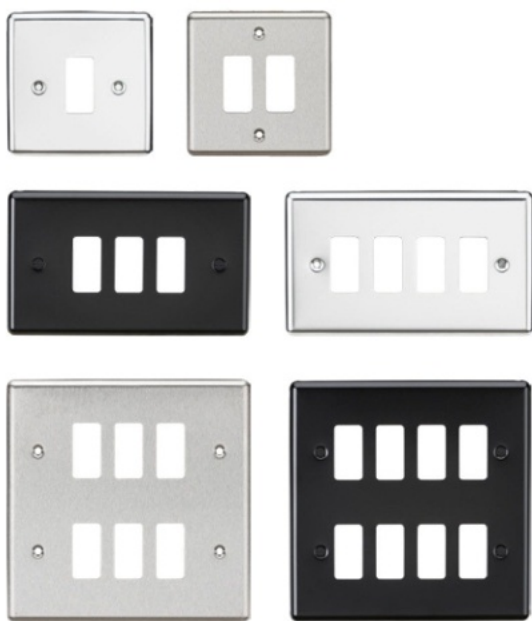
Model
Fan Boost
Boiler
Coffee Machine
Cooker Hood
Dishwasher
Fan
Freezer
Fridge
Fridge Freezer
Hob
Microwave
Oven
Tumble Dryer
Warming Drawer
Washing Machine
Waste Disposal
Wine Cooler
Spare Rocker



ROUNDED EDGE FACEPLATES

• Requires grid mounting frame (sold separately)

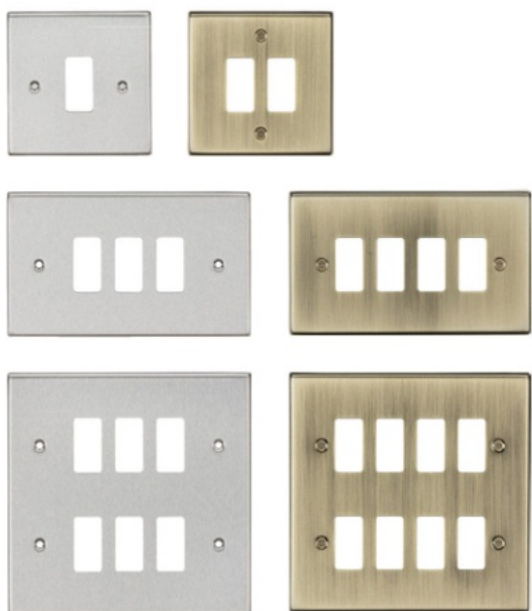
Size
1G
2G
3G
4G
6G
8G
9G
12G



SQUARE EDGE FACEPLATES

• Requires grid mounting frame (sold separately)

Size
1G
2G
3G
4G
6G
8G
9G
12G



Square edge faceplates are available in BC (brushed chrome) and AB (antique brass) , PC (polished chrome) , MB (matt black), MW (matt white) , PB (polished brass) , SB (satin brass) and so on.



GRID WIRING ACCESSORIES

10A Single Pole

- Curved rockers
- Front loading into grid frame
- Switches are X-rated and can be used for switching inductive or fluorescent loads without de-rating
- Clear terminal markings
- Grey font marking
- Only one size 4mm screwdriver needed
- In compliance with BS EN 60669-1



10 Amp - White

- 1-way
- 2-way
- 2-way "PRESS"

10 Amp - Red Rocker

- 2-way "PRESS" - white
- 2-way "PRESS" - black

20A Single Pole

- Curved rockers
- Front loading into grid frame
- Switches are X-rated and can be used for switching inductive or fluorescent loads without de-rating
- Clear terminal markings
- Integral neon has flying leads so it can be wired as an indicator or a locator depending on load
- Only one size 4mm screwdriver needed
- In compliance with BS EN 60669-1



20 Amp - White

- 1-way
- 2-way
- 2 way integral neon locator
- Intermediate
- 2-way and off retractive
- 2-way and off latching

20 Amp - Red Rocker

- 2 way - white
- 2 way - black

Accessories

- Front loading into grid frame
- Clear terminal markings
- Only one size 4mm screwdriver needed
- In compliance with BS 5733 and BS 1362



White

- Flex outlet
- Fuse unit - 13 Amp
- Blank module

20A Double Pole

- Curved rockers
- Front loading into grid frame
- Switches are X-rated and can be used for switching inductive or fluorescent loads without de-rating
- Clear terminal markings
- Only one size 4mm screwdriver needed
- In compliance with BS EN 60669-1



20 Amp - White

Double pole
Neon in rocker
Push to make
Push to break

20 Amp - Red Rocker

Double pole - white
Double pole - black

20A Double Pole Marked

- Curved rockers
- Front loading into grid frame
- Switches are X-rated and can be used for switching inductive or fluorescent loads without de-rating
- Clear terminal markings
- Grey font marking
- Only one size 4mm screwdriver needed
- In compliance with BS EN 60669-1



20 Amp - White & Black*

Oven
Hob
Extractor fan
Washing machine
Tumble dryer
Dishwasher
Fridge
Freezer
Boiler
Cooker hood
Microwave
Fridge freezer
Heater
Waste disposal
Fan boost
Warming drawer
Wine cooler

20A Double Pole Marked with Neon

- Curved rockers
- Front loading into grid frame
- Switches are X-rated and can be used for switching inductive or fluorescent loads without de-rating
- Clear terminal markings
- Grey font marking
- Only one size 4mm screwdriver needed
- In compliance with BS EN 60669-1

20 Amp - White

- Oven
- Hob
- Extractor fan
- Washing machine
- Tumble dryer
- Dishwasher
- Fridge
- Freezer
- Boiler
- Cooker hood
- Microwave
- Fridge freezer
- Heater
- Waste disposal
- Fan boost
- Warming drawer
- Wine cooler



Neons

- Front loading into grid frame
- Clear terminal markings
- Only one size 4mm screwdriver needed
- In compliance with BS 5733

White

- Red, mains voltage
- Amber, mains voltage
- Green, mains voltage



Key Switch

- Every switch supplied with a key
- 'Emergency Lighting Test' modules
- Front loading into grid frame
- Only one size 4mm screwdriver needed
- Switches are X-rated and can be used for switching inductive or fluorescent loads without de-rating
- Grey font marking
- In compliance with BS EN 60669-1



20 Amp - White

2-way
Intermediate
Double pole
2-way "Emg Lgt Test"
2-way biased 1-way
Double pole "Emg Lgt Test"

20 Amp - Red

Double pole

Dimmers

- Universal dimmers for use with dimmable LED, incandescent and halogen lamps
- Suitable for loads up to 250W LED, 350W incandescent and halogen
- Please refer to Technical Section on pages 89 for further information on dimming loads
- Rotary push on/push off dimmers for multiway dimming
- Electronic programming with EPROM memory chip
- Clear terminal markings
- Spare dimmer knobs available
- In compliance with BS EN 60669-2-1



Dimmer Modules

The quantity and maximum rating of dimmers fitted into a frontplate has to be limited to allow for heat dissipation.

White

Multiway dimming

Dimmer Knob Spares

Dimmer knob (pack of 10) - white



PLUG TOPS

- Screw type cord grip
- BSI Kitemarked

Model	Qty
3A Fuse - White	20
5A Fuse - White	20
13A Fuse - White	20
13A Fuse - Black	20
15A Fuse - White round pin	20
2A Fuse - White round pin	20
5A Fuse - White round pin	20



MAINS ADAPTORS

Rating	Model	Qty
13A	2-Way	10
13A	3-Way (Fused)	10



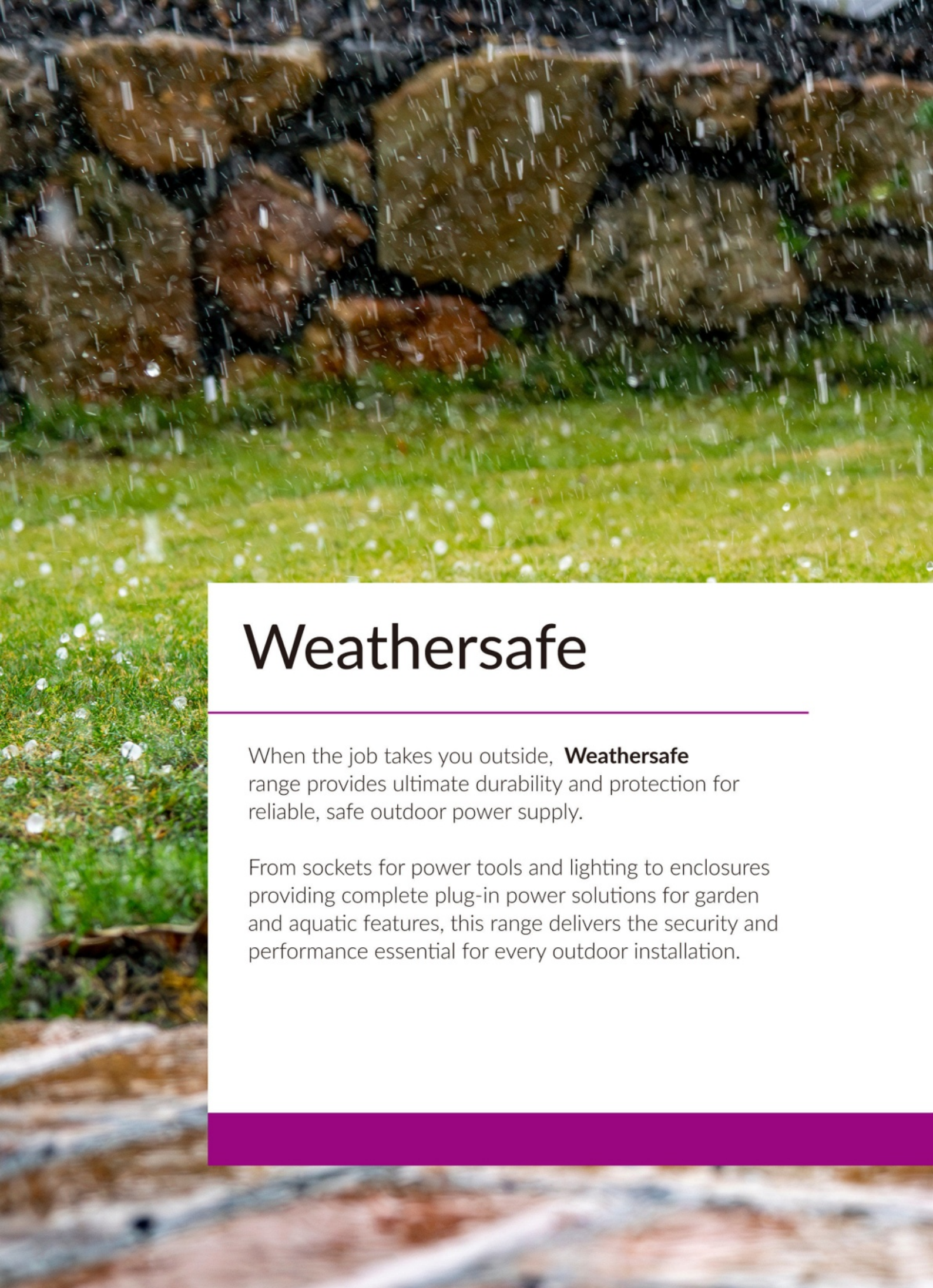
EXTENSION LEADS

- With power indicator
- Low profile design
- * Cable length is approximate

Rating	Model
13A	4G 2m*
13A	4G 3m*
13A	3G 3m*
13A	2G 3m*



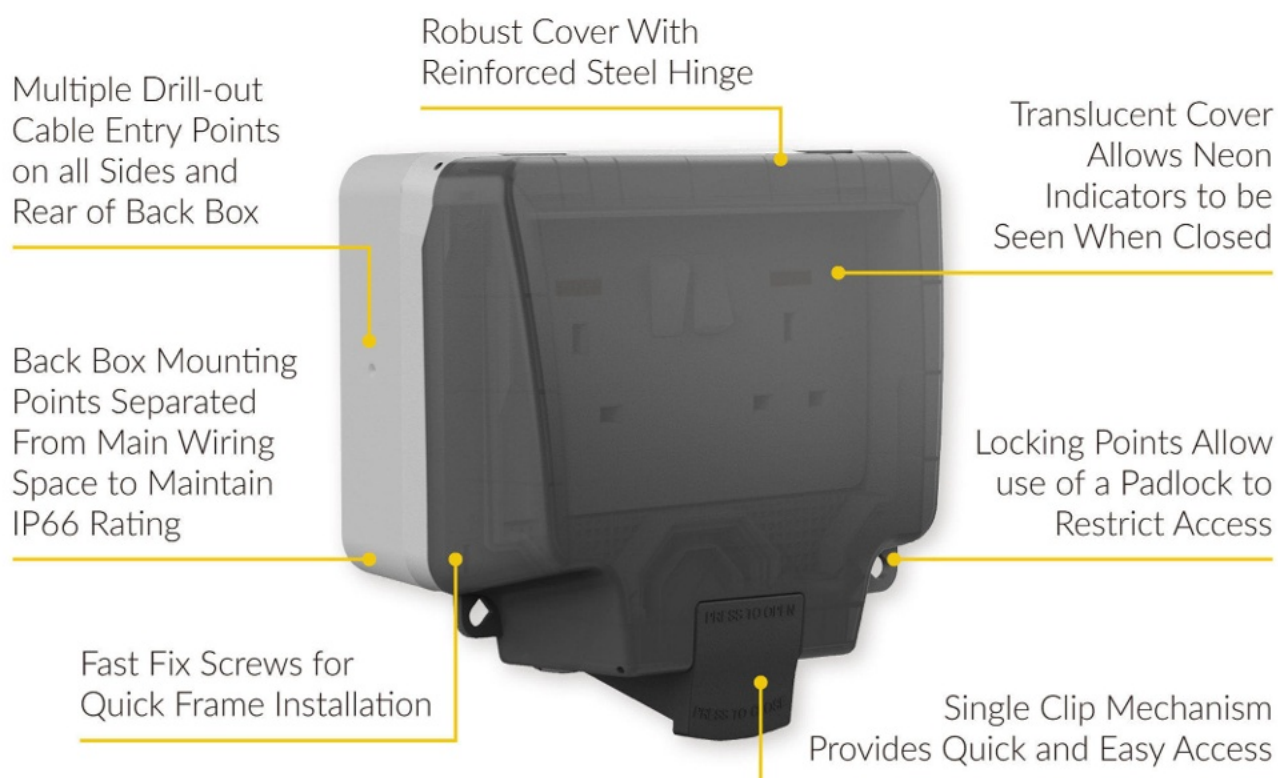


A background image showing rain falling on a green lawn. In the background, there is a rustic stone wall. The rain is captured as many white streaks falling across the scene.

Weathersafe

When the job takes you outside, **Weathersafe** range provides ultimate durability and protection for reliable, safe outdoor power supply.

From sockets for power tools and lighting to enclosures providing complete plug-in power solutions for garden and aquatic features, this range delivers the security and performance essential for every outdoor installation.



Weathersafe - Sockets with Neon

- IP66 rated when cover is closed and clip engaged
- Translucent cover allows neon indicators to be seen when closed
- Locking points on cover allow use of a padlock to restrict access
- Captive, backed out and top facing terminals with large cable lead-ins and clear embossed markings



10
YEAR
WARRANTY

IP66

MODEL	DIMENSIONS (MM)
13A Single Switch Socket DP with Neon	H: 128 W: 177 D: 90
13A Twin Switch Socket DP with Neon	H: 188 W: 170 D: 90

Weathersafe - Sockets with RCD

- IP66 rated when cover is closed and clip engaged
- Locking points on cover allow use of a padlock to restrict access
- Dual Flag Technology provides added protection against the risks of electrocution
- High EMC Immunity dramatically reduces nuisance tripping
- Locking points on cover allow use of a padlock to restrict access



3
YEAR
WARRANTY

IP66

MODEL

13A Twin Switch Socket with RCD

DIMENSIONS (MM)

H: 188 W: 170 D: 90

Weathersafe - Spur

- IP66 rated when cover is closed and clip engaged
- Translucent cover allows neon indicators to be seen when closed
- Locking points on cover allow use of a padlock to restrict access
- Captive, backed out and top facing terminals with large cable lead-ins and clear embossed markings
- RCD with Dual Flag Technology and High EMC Immunity



10
YEAR
WARRANTY

IP66

MODEL	DIMENSIONS (MM)
13A Unswitched Spur with RCD	H: 128 W: 177 D: 90
13A Switched Spur with Neon	H: 128 W: 177 D: 90

Weathersafe - Enclosures

- IP66 rated when cover is closed and clip engaged
- Universal compatibility with standard sized 1 gang and 2 gang sockets/accessories



10
YEAR
WARRANTY

IP66

MODEL	DIMENSIONS (MM)
Single Gang Enclosure	H: 128 W: 177 D: 90
Twin Gang Enclosure	H: 188 W: 170 D: 90

Weathersafe - Switches

- IP66 rated
- All plate switches are X-rated and can be used for switching inductive or fluorescent loads without de-rating



10
YEAR
WARRANTY

IP66

MODEL	DIMENSIONS (MM)
20AX Single Gang 2-Way Switch	H: 90 W: 90 D: 66
20AX Twin Gang 2-Way Switch	H: 90 W: 90 D: 66
20AX Single Gang Push Switch	H: 90 W: 90 D: 66
20A DP Single Gang Switch	H: 90 W: 90 D: 66

POPU

**“committed to
a brighter future”**



Hangzhou popu electrical co., ltd

Email: popuelectrical@163.com