

Master Catalogue 2018



Wiring Devices and Cable Management Solutions

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Electric



About Schneider Electric

As a global specialist in energy management with operations in more than 100 countries, Schneider Electric offers integrated solutions across multiple market segments, including leadership positions in Utilities & Infrastructure, Industries & Machines Manufacturers, Non-residential Buildings, Data Centres & Networks and in Residential. Focused on making energy safe, reliable, efficient, productive and green, the Group's 150,000 plus employees achieved sales of 24 billion euros in 2013, through an active commitment to help individuals and organizations make the most of their energy.

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ULTI

The Art of Impression



ULTI Impress



Finishes

- > Crystal Glass
- > Champagne Gold
- > Brushed Silver
- > Pearl White



Smarthouse Best Buy Award
(2004)



iF Product Design Award, China
(2004)



iF Product Design Award
(2005)



Custom Retailer EXCITE Award
(2008)



TechHome Mark of Excellence
(2008)



International smarthouse, United Kingdom
(2004)



Top 50 desirable designs for the home, HK
(2004)



Best Custom Installation Product of The Year
(2005)



Electronic House Product of the Year Award
(2008)



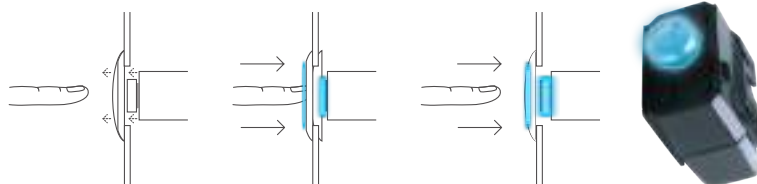
Innovative Housing Technology Awards
(2008)

With its ultra-clean lines, sleekly chic square profile and instantly identifiable round dolly, ULTI blends two contrasting geometries to create modern simplicity of unprecedented freshness.

The design overcomes the clutter of a large central mechanism or the redundant lines of a surround frame. It results in maximum scope to showcase the synergy of color, material and finish in a standard-sized wall plate. Adding the final touch, ring-shaped LED locators glow pleasingly to guide you to your switches at night.

Features and benefits

- Award winning design
- Clear square profile for a modern & chic appearance
- Instantly identifiable round dolly
- LED locators available in blue & amber
- Hotel & Home Automation solutions available in the same finishes
- Powered by the i.m.press (iso-motion-press mechanism)
 - Ensures the switch dolly remains in the same position whenever it's ON or OFF
 - Occupies a much shorter travel distance
 - Frees the design paradigm of switch







UC21SW/P-XGL



UC22SW/P-XGL



UC24SW/P-XGL



UC31USB-XCG



UC31USB-XPW



UC32USB-XBS



UC32USB-XGL

Switch Modules (1 gang)

(IEC 60669-2-1)

U201SPM/1-A00	1 gang 250V 16AX 1 way switch module, amber LED
U201SPM/1-B00	1 gang 250V 16AX 1 way switch module, blue LED
U201SPM/2-A00	1 gang 250V 16AX 2 way switch module, amber LED
U201SPM/2-B00	1 gang 250V 16AX 2 way switch module, blue LED

Cover Plates

UC21SW/P-XPW	1 gang Push-Push Switch Cover (Pearl White)
UC21SW/P-XBS	1 gang Push-Push Switch Cover (Brushed Silver)
UC21SW/P-XCG	1 gang Push-Push Switch Cover (Champagne Gold)
UC21SW/P-XGL	1 gang Push-Push Switch Cover (Crystal Glass)

Switch Modules (2 gang)

(IEC 60669-2-1)

U202SPM/1-A00	2 gang 250V 16AX 1 way switch module, amber LED
U202SPM/1-B00	2 gang 250V 16AX 1 way switch module, blue LED
U202SPM/2-A00	2 gang 250V 16AX 2 way switch module, amber LED
U202SPM/2-B00	2 gang 250V 16AX 2 way switch module, blue LED

Cover Plates

UC22SW/P-XPW	2 gang Push-Push Switch Cover (Pearl White)
UC22SW/P-XBS	2 gang Push-Push Switch Cover (Brushed Silver)
UC22SW/P-XCG	2 gang Push-Push Switch Cover (Champagne Gold)
UC22SW/P-XGL	2 gang Push-Push Switch Cover (Crystal Glass)

Switch Modules (4 gang)

(IEC 60669-2-1)

U204SPM/1-A00	4 gang 250V 16AX 1 way switch module, amber LED
U204SPM/1-B00	4 gang 250V 16AX 1 way switch module, blue LED
U204SPM/2-A00	4 gang 250V 16AX 2 way switch module, amber LED
U204SPM/2-B00	4 gang 250V 16AX 2 way switch module, blue LED

Cover Plates

UC24SW/P-XPW	4 gang Push-Push Switch Cover (Pearl White)
UC24SW/P-XBS	4 gang Push-Push Switch Cover (Brushed Silver)
UC24SW/P-XCG	4 gang Push-Push Switch Cover (Champagne Gold)
UC24SW/P-XGL	4 gang Push-Push Switch Cover (Crystal Glass)

USB Socket

Module

US31USB_WE	1 gang 2.1A USB Charger Module
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Cover Plates

UC31USB_XPW	1 gang USB Cover (Pearl White)
UC31USB_XBS	1 gang USB Cover (Brushed Silver)
UC31USB_XCG	1 gang USB Cover (Champagn Gold)
UC31USB_XGL	1 gang USB Cover (Crystal Glass)

Module

US32USB_WE	2 gang 2.1A USB Charger Module
-------------------	--------------------------------

Cover Plates

UC32USB_XPW	2 gang USB Cover (Pearl White)
UC32USB_XBS	2 gang USB Cover (Brushed Silver)
UC32USB_XCG	2 gang USB Cover (Champagn Gold)
UC32USB_XGL	2 gang USB Cover (Crystal Glass)



UC21DP/P-XGL



UC15-XGL



UCT25-XGL



UC31BP-XGL

DP Switch Modules

(IEC 60669-2-1)

U201SPM/DP-A00	1 gang 250V 20A double pole switch module, amber LED
U201SPM/DP-B00	1 gang 250V 20A double pole switch module, blue LED

Cover Plates

UC21DP/P-XPW	1 gang Push-Push DP Switch Cover (Pearl White)
UC21DP/P-XBS	1 gang Push-Push DP Switch Cover (Brushed Silver)
UC21DP/P-XCG	1 gang Push-Push DP Switch Cover (Champagne Gold)
UC21DP/P-XGL	1 gang Push-Push DP Switch Cover (Crystal Glass)

Socket Modules (13A 1 gang)

(BS 1363-2)

US15-A00	13A Switched British Standard Socket module, amber LED
US15-B00	13A Switched British Standard Socket module, blue LED

Cover Plates

UC15-XBS	Socket Cover for US15 (Brushed Silver)
UC15-XCG	Socket Cover for US15 (Champagne Gold)
UC15-XGL	Socket Cover for US15 (Crystal Glass)
UC15-XPW	Socket Cover for US15 (Pearl White)

Socket Modules (13A 2 gang)

(BS 1363-2)

UST25-A00	Twin 13A Switched BS Socket module, amber LED
UST25-B00	Twin 13A Switched BS Socket module, blue LED

Cover Plates

UCT25-XBS	Socket Cover for UST25 (Brushed Silver)
UCT25-XCG	Socket Cover for UST25 (Champagne Gold)
UCT25-XGL	Socket Cover for UST25 (Crystal Glass)
UCT25-XPW	Socket Cover for UST25 (Pearl White)

Bell Press Modules

(IEC 60669-2-1 : 2002)

US31BP-A00	Bell Press Switch (Module Only)
US31BP-B00	Bell Press Switch (Module Only)

Cover Plates

UC31BP-XBS	Cover for US31BP B (Brushed Silver)
UC31BP-XCG	Cover for US31BP B (Champagne Gold)
UC31BP-XGL	Cover for US31BP B (Crystal Glass)
UC31BP-XPW	Cover for US31BP B (Pearl White)

Flush Plates and Accessories

(Confirms to : 5753 : 1995)

US31X-000	1 gang blank plate base
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Blank Plates Covers

UC31X-XBS	Blank Plate Cover (Brushed Silver)
UC31X-XCG	Blank Plate Cover (Champagne Gold)
UC31X-XGL	Blank Plate Cover (Crystal Glass)
UC31X-XPW	Blank Plate Cover (Pearl White)

Electrical Accessories

Socket and Outlet Modules



UC31TV-XGL



UDC32TD-XGL



UC426/16IS-XGL



US727H-XGL

Telephone Socket Module

(ANSI/TIA/EIA-568B/ULV94V-0)

UD31RJ-000	1 x RJ45 Telephone Socket - CAT6 (Module Only)
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Cover Plates

UDC31RJ-XBS	Socket Cover for US31RJ (Brushed Silver)
UDC31RJ-XCG	Socket Cover for US31RJ (Champagne Gold)
UDC31RJ-XGL	Socket Cover for US31RJ (Crystal Glass)
UDC31RJ-XPW	Socket Cover for US31RJ (Pearl White)

TV Outlet Module

(EN 50083-2 IEE 16th Edition)

US31TV-000	TV Outlet Socket (Module Only)
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Cover Plates

UC31TV-XBS	Socket Cover for US31TV (Brushed Silver)
UC31TV-XCG	Socket Cover for US31TV (Champagne Gold)
UC31TV-XGL	Socket Cover for US31TV (Crystal Glass)
UC31TV-XPW	Socket Cover for US31TV (Pearl White)

Telephone/Data Outlet Module

(ANSI/TIA/EIA-568B)

UD32TD-000	2 x RJ45 Tel/Data Socket - CAT6 (Module Only)
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Cover Plates

UDC32TD-XBS	Socket Cover for US32TD (Brushed Silver)
UDC32TD-XCG	Socket Cover for US32TD (Champagne Gold)
UDC32TD-XGL	Socket Cover for US32TD (Crystal Glass)
UDC32TD-XPW	Socket Cover for US32TD (Pearl White)

TV FM Outlet Module

US32TVFM/2-000	TV & FM Outlet Socket (Module Only)
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Cover Plates

UC32TVFM-XBS	Socket Cover for US32TVFM (Brushed Silver)
UC32TVFM-XCG	Socket Cover for US32TVFM (Champagne Gold)
UC32TVFM-XGL	Socket Cover for US32TVFM (Crystal Glass)
UC32TVFM-XPW	Socket Cover for US32TVFM (Pearl White)

International Socket Module

(IEC 60884-1)

US426/16IS-000	International Socket Module
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Cover Plates

UC426/16IS-XBS	Socket Cover (Brushed Silver)
UC426/16IS-XCG	Socket Cover (Champagne Gold)
UC426/16IS-XGL	Socket Cover (Crystal Glass)
UC426/16IS-XPW	Socket Cover (Pearl White)

Shaver Socket Module with Coverplate

(BS EN61558-2-5)

US727H-XBS	Shaver Socket (Brushed Silver)
US727H-XCG	Shaver Socket (Champagne Gold)
US727H-XGL	Shaver Socket (Crystal Glass)
US727H-XPW	Shaver Socket (Pearl White)

Ultimate
In Tune with your life



Ultimate Screwless



Finishes

- > Stainless steel with white or black interiors
- > Polished brass with white or black interiors
- > Polished chrome with white or black interiors
- > Pearl nickel with white interiors
- > Black nickel with black interiors
- > White metal with white interiors
- > Antique Brass with black interiors



Designed for easy installation the Ultimate range provides one of the most comprehensive ranges of beautifully crafted, sleek, sophisticated fittings on the market. We have now taken this minimal design approach one step further.

The stunning result is the Ultimate Screwless Flat Plate range. More choice, more style, and packed into just 3mm...

Features and benefits

- Comprehensive range extends to toggle and dimmer switches plus data communication and all control applications.
- Easy-fit screwless front plate simply but securely clips onto the mounting system. Even with the front plate removed access to live parts is restricted.
- Large in-line angled colour coded terminals to aid cable insertion and selection.
- Large plate footprint avoids the need for additional decorating on retrofits. Minimal back projection to allow installation using standard flush mounting boxes for both new and retrofits.
- Curved, matching metal capped rockers that are aesthetically pleasing and easy to operate with a choice of white or black interior.
- Metal capped fuse carriers provide more visible metal on the plate.
- Accessories supplied with both long and short screws for installation flexibility.
- Smooth tactile switch action incorporating positive drive switch mechanism.
- Full 10AX fluorescent rating on all plate switches.
- Slimline, compact neons for a less obtrusive effect.
- Double pole options on 1-gang and 2-gang switched sockets.
- Twin earth terminals on 2-gang sockets.
- Fully matched grid system.



GU1412WPC



GU1422WPN



GU1432BSS



GU1442BSS



GUPA1411BSS



GU1422TPN



GU6412LSS



GU6422CBN

16AX plate switches

(BS EN 60669-1)

GU1412***	1 gang 2 way SP
GU1412R***	10A 1 gang 2 way retractive
GU1422***	2 gang 2 way SP
GU1432***	3 gang 2 way SP
GU1442***	4 gang 2 way SP
GU1462***	6 gang 2 way SP
GU1414***	1 gang intermediate

**PIR Wall switches (Presence detectors)**

(BS EN 60669-2-1)

GUPA1411BSS	1 gang 1 way 150W with override
GUP1411BSS	1 gang 1 way 150W

10AX toggle switches

(BS EN 60669-1)

GU1412T**	1 gang 2 way
GU1422T**	2 gang 2 way
GU1432T**	3 gang 2 way
GU1442T**	4 gang 2 way

**LED dimmers**

(BS EN 60669-2-1)

GU6412L**	1 gang 2 way LED dimmer 100W
GU6422L**	2 gang 2 way LED dimmer 100W
GU6432L**	3 gang 2 way LED dimmer 100W
GU6442L**	4 gang 2 way LED dimmer 100W

**Universal dimmer switches**

(BS EN 60669-2-1)

GU6411C**	1 gang 1 way 400W*
GU6412C**	1 gang 2 way 400W
GU6422C**	2 gang 2 way 250W
GU6432C**	3 gang 2 way 250W
GU6442C**	4 gang 2 way 250W

Mains dimmer switches are not suitable on low voltage circuits.

*1 way dimmers can be used to replace standard wall switches and retrofit into 16mm mounting box.

Note: Replace *** with suffix code to denote finish / interior colour required:

- WSS - Stainless steel with white interior
- BSS - Stainless steel with black interior
- WPB - Polished brass with white interior
- BPB - Polished brass with black interior
- WPC - Polished chrome with white interior
- BPC - Polished chrome with black interior
- WPN - Pearl nickel with white interior
- BBN - Black nickel with black interior
- WPW - White metal with white interior
- BAB - Antique Brass with black interior

Key Card / DP Switches / Socket Outlets



GU1412KBSS



GU2411BPC



GU3410BSS



GU3410DBPB



GU3421DWPC



GU3432WPW



GU3490WPC



Key card switch

(BS EN 60669-1)

GU1412K*** 32A SP keycard switch with 30sec time delay

20AX DP switches

(BS EN 60669-1)

GU2410*** DP switch

GU2411*** DP switch with neon

GU2413*** DP switch with flex outlet

GU2414*** DP switch with neon and flex outlet

13A switched sockets

(BS 1363-2)

GU3410*** 1 gang switched

GU3420*** 2 gang switched

13A DP switched sockets with double earth terminal

(BS 1363-2)

GU3410D*** 1 gang DP switched

GU3420D*** 2 gang DP switched

GU3411D*** 1 gang DP switched with neon

GU3421D*** 2 gang DP switched with neon

13A DP Outboard switched sockets with clean earth

(BS 1363-2)

GU3431*** 2 gang switched socket

GU3432*** 2 gang switched socket with neon

GU3433*** 2 gang switched socket non standard earth

GU3434*** 2 gang switched socket with neon non standard earth

Round pin socket outlets

(BS 546)

GU3480*** 5A unswitched

GU3490*** 15A switched

All two gang sockets include twin earth terminals as standard, enabling compliance with regulation 607 (BS7671)-high integrity earthing. To aid flush installation 35mm Steel boxes are recommended.

Note: Replace *** with suffix code to denote finish / interior colour required:

- WSS - Stainless steel with white interior
- BSS - Stainless steel with black interior
- WPB - Polished brass with white interior
- BPB - Polished brass with black interior
- WPC - Polished chrome with white interior
- BPC - Polished chrome with black interior
- WPN - Pearl nickel with white interior
- BBN - Black nickel with black interior
- WPW - White metal with white interior
- BAB - Antique Brass with black interior



GU5410WPN



GU4421WPN



GU4401WPN



GU7490WPN



GGBBPS



GUGSHMEBND

13A fused connection units

(BS 1363-4)

GU5400***	Unswitched
GU5403***	Unswitched with flex outlet
GU5410***	DP switched
GU5411***	DP switched with neon
GU5413***	DP switched with flex outlet
GU5414***	DP switched with neon and flex outlet

32A & 45A DP switches

(BS EN 60669-1)

GU4431***	32A 1 gang DP switch with neon
GU4421***	45A 2 gang DP switch with neon (fits 2 gang box - 6"x3")

45A DP cooker controls

(BS 4177)

GU4401***	DP cooker control unit & 13A switched socket with neons
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Shaver sockets

(BS EN 61558-2-5)

GU7490***	115/230V dual voltage
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Special unique design allows perfect fit to 47mm box

Hotel Accessories

(Designed to: IEC 60669-1 : 2000)

GUGSHM2IND***	2 gang internal stand alone 230V DND/MMR
GGBBPS***	2 gang external stand alone 230V DND/MMR

Note: Replace *** with suffix code to denote finish / interior colour required:

- WSS - Stainless steel with white interior
- BSS - Stainless steel with black interior
- WPB - Polished brass with white interior
- BPB - Polished brass with black interior
- WPC - Polished chrome with white interior
- BPC - Polished chrome with black interior
- WPN - Pearl nickel with white interior
- BBN - Black nickel with black interior
- WPW - White metal with white interior
- BAB - Antique Brass with black interior

Outlets / Plates



GU7461WPN



GGBGU34202USBBN



GU7420BSS



GU8410PC



GU8450PB

Telephone & data outlets

(BS EN 41003)

GU7451***	Single RJ11 outlet
GU7461***	Single telephone master
GU7462***	Single telephone secondary
GU7471***	Single RJ45 outlet

USB Socket

(BS EN 41003)

GGBGU34202USB***	2G 13A BS Socket with 2 USB
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TV outlets

(BS 3041 where applicable)

GU7410***	Single TV/FM socket
GU7420***	Twin TV/FM socket
GU7430***	Single SAT socket

Blank plates

(BS 5733)

GU8410**	1 gang
GU8420**	2 gang

Euro modular plates*

GU8450**	1 gang euro modular plate
GU8460**	2 gang euro modular plate
GU8480**	4 gang euro modular plate

Note: Replace ** with suffix code to denote finish / interior colour required.

- SS - Stainless steel
- PC - Polished chrome
- PB - Polished brass
- PN - Pearl nickel
- BN - Black nickel
- PW - White metal
- AB - Antique Brass

*See Pages 32-37 for module range

								
13A Socket Outlets								
1G 13A switched	GU3410WPB	GU3410BPB	GU3410WPC	GU3410BPC	GU3410BAB	GU3410WSS	GU3410BSS	**25/35mm
1G 13A DP switched	GU3410DWPB	GU3410DBPB	GU3410DWPC	GU3410DBPC	GU3410DBAB	GU3410DWSS	GU3410DBSS	**25/35mm
1G 13A switched + neon	GU3411WPB	GU3411BPB	GU3411WPC	GU3411BPC	GU3411BAB	GU3411WSS	GU3411BSS	**25/35mm
2G 13A switched	GU3420WPB	GU3420BPB	GU3420WPC	GU3420BPC	GU3420BAB	GU3420WSS	GU3420BSS	**25/35mm
2G 13A DP switched	GU3420DWPB	GU3420DBPB	GU3420DWPC	GU3420DBPC	GU3420DBAB	GU3420DWSS	GU3420DBSS	**25/35mm
2G 13A switched + neon	GU3421WPB	GU3421BPB	GU3421WPC	GU3421BPC	GU3421BAB	GU3421WSS	GU3421BSS	**25/35mm
13A DP Outboard switched sockets with clean earth								
2 gang switched socket	GU3431WPB	GU3431BPB	GU3431WPC	GU3431BPC		GU3431WSS	GU3431BSS	35mm
2 gang switched socket with neon	GU3432WPB	GU3432BPB	GU3432WPC	GU3432BPC		GU3432WSS	GU3432BSS	35mm
2 gang switched socket non standard earth	GU3433WPB	GU3433BPB	GU3433WPC	GU3433BPC		GU3433WSS	GU3433BSS	35mm
2 gang switched socket with neon non standard earth	GU3434WPB	GU3434BPB	GU3434WPC	GU3434BPC		GU3434WSS	GU3434BSS	35mm
Round Pin Socket Outlets								
5A Unswitched	GU3480WPB	GU3480BPB	GU3480WPC	GU3480BPC	GU3480BAB	GU3480WSS	GU3480BSS	25mm
15A Switched	GU3490WPB	GU3490BPB	GU3490WPC	GU3490BPC	GU3490BAB	GU3490WSS	GU3490BSS	25mm
16AX Plate Switches								
1G 2W Switch	GU1412WPB	GU1412BPB	GU1412WPC	GU1412BPC	GU1412BAB	GU1412WSS	GU1412BSS	16mm
2G 2W Switch	GU1422WPB	GU1422BPB	GU1422WPC	GU1422BPC	GU1422BAB	GU1422WSS	GU1422BSS	16mm
3G 2W Switch	GU1432WPB	GU1432BPB	GU1432WPC	GU1432BPC	GU1432BAB	GU1432WSS	GU1432BSS	25mm
4G 2W Switch	GU1442WPB	GU1442BPB	GU1442WPC	GU1442BPC	GU1442BAB	GU1442WSS	GU1442BSS	25mm
6G 2W Switch	GU1462WPB	GU1462BPB	GU1462WPC	GU1462BPC	GU1462BAB	GU1462WSS	GU1462BSS	25mm
1G TP Isolator	GU1413WPB	GU1413BPB	GU1413WPC	GU1413BPC	GU1413BAB	GU1413WSS	GU1413BSS	25mm
1G Intermediate Switch	GU1414WPB	GU1414BPB	GU1414WPC	GU1414BPC	GU1414BAB	GU1414WSS	GU1414BSS	25mm
1G 2W Retractive Switch	GU1412RWPB	GU1412RBPB	GU1412RWPC	GU1412RBPC	GU1412RBAB	GU1412RWSS	GU1412RBSS	25mm
1G 2W Retractive Switch marked press	GU1412RPWPB	GU1412RPBPB	GU1412RPWPC	GU1412RPBPC	GU1412RPBAB	GU1412RPWSS	GU1412RPBSS	25mm
PIR Wall switch								
1G 1 Way PIR Switch							GUP1411BSS	16mm
1G 1 Way PIR Switch with override							GUPA1411BSS	16mm
32A Keycard Switch								
32A Keycard Switch	GU1412KWPB	GU1412KBPB	GU1412KWPC	GU1412KBPC	GU1412KBAB	GU1412KWSS	GU1412KBSS	47mm
10AX Toggle Switches								
1G 2W 10AX	GU1412TPB	GU1412TPB	GU1412TPC	GU1412TPC	GU1412TAB	GU1412TSS	GU1412TSS	16mm
2G 2W 10AX	GU1422TPB	GU1422TPB	GU1422TPC	GU1422TPC	GU1422TAB	GU1422TSS	GU1422TSS	16mm
3G 2W 10AX	GU1432TPB	GU1432TPB	GU1432TPC	GU1432TPC	GU1432TAB	GU1432TSS	GU1432TSS	25mm
4G 2W 10AX	GU1442TPB	GU1442TPB	GU1442TPC	GU1442TPC	GU1442TAB	GU1442TSS	GU1442TSS	25mm
Dimmer Switches								
1G 1W 400W mains	GU6411PB	GU6411PB	GU6411PC	GU6411PC	GU6411AB	GU6411SS	GU6411SS	16mm
1G 2W 400W mains	GU6412PB	GU6412PB	GU6412PC	GU6412PC	GU6412AB	GU6412SS	GU6412SS	25mm
2G 2W 250W mains	GU6422PB	GU6422PB	GU6422PC	GU6422PC	GU6422AB	GU6422SS	GU6422SS	25mm
3G 2W 250W mains	GU6432PB	GU6432PB	GU6432PC	GU6432PC	GU6432AB	GU6432SS	GU6432SS	35mm
4G 2W 250W mains	GU6442PB	GU6442PB	GU6442PC	GU6442PC	GU6442AB	GU6442SS	GU6442SS	35mm
1G Slimline 300VA electronic								
1G Slimline IR remote control 300VA electronic	GU6412EWPB	GU6412EBPB	GU6412EWPC	GU6412EBPC	GU6412EBAB	GU6412EWSS	GU6412EBSS	25mm
2G 300VA electronic	GU6422EWPB	GU6422EBPB	GU6422EWPC	GU6422EBPC	GU6422EBAB	GU6422EWSS	GU6422EBSS	25mm
1G 1000W/VA electronic	GU64121WPB	GU64121BPB	GU64121WPC	GU64121BPC	GU64121BAB	GU64121WSS	GU64121BSS	47mm
1 Channel Remote Control	GU6000RC1	GU6000RC1	GU6000RC1	GU6000RC1	GU6000RC1	GU6000RC1	GU6000RC1	N/A
20A DP Plate Switches								
20A DP Switch	GU2410WPB	GU2410BPB	GU2410WPC	GU2410BPC	GU2410BAB	GU2410WSS	GU2410BSS	25mm
20A DP Switch + Flex Outlet	GU2413WPB	GU2413BPB	GU2413WPC	GU2413BPC	GU2413BAB	GU2413WSS	GU2413BSS	35mm
20A DP Switch + Neon	GU2411WPB	GU2411BPB	GU2411WPC	GU2411BPC	GU2411BAB	GU2411WSS	GU2411BSS	25mm
20A DP Switch + Neon + Flex Outlet	GU2414WPB	GU2414BPB	GU2414WPC	GU2414BPC	GU2414BAB	GU2414WSS	GU2414BSS	35mm

* (available on request only)

**Dependent upon wiring configuration, to aid installation 35mm flush steel boxes are recommended.

Due to large plate foot print products may not be compatible with flush dual mounting boxes.

Selection Table

















								
	brass white interior	Polished brass black interior	Polished chrome white interior	Polished chrome black interior	Antique brass black interior	Stainless steel white interior	Stainless steel black interior	Mounting box depth
Fused Connection Units								
13A unswitched	GU5400WPB	GU5400BPB	GU5400WPC	GU5400BPC	GU5400BAB	GU5400WSS	GU5400BSS	25mm
13A unswitched + flex outlet	GU5403WPB	GU5403BPB	GU5403WPC	GU5403BPC	GU5403BAB	GU5403WSS	GU5403BSS	35mm
13A switched	GU5410WPB	GU5410BPB	GU5410WPC	GU5410BPC	GU5410BAB	GU5410WSS	GU5410BSS	35mm
13A switched + flex outlet	GU5413WPB	GU5413BPB	GU5413WPC	GU5413BPC	GU5413BAB	GU5413WSS	GU5413BSS	35mm
13A switched + neon	GU5411WPB	GU5411BPB	GU5411WPC	GU5411BPC	GU5411BAB	GU5411WSS	GU5411BSS	35mm
13A switched + neon + flex outlet	GU5414WPB	GU5414BPB	GU5414WPC	GU5414BPC	GU5414BAB	GU5414WSS	GU5414BSS	35mm
32A & 45A Control Switches								
32A 1G DP switch + neon	GU4431WPB	GU4431BPB	GU4431WPC	GU4431BPC	GU4431BAB	GU4431WSS	GU4431BSS	47mm
45A 2G DP switch + neon	GU4421WPB	GU4421BPB	GU4421WPC	GU4421BPC	GU4421BAB	GU4421WSS	GU4421BSS	47mm
45A Cooker Control Units								
45A DP cooker control unit + 13A switched socket + neon	GU7490WPB	GU7490BPB	GU7490WPC	GU7490BPC	GU7490BAB	GU7490WSS	GU7490BSS	47mm
Shaver Socket Outlet								
115/230 Dual voltage	GU7490WPB	GU7490BPB	GU7490WPC	GU7490BPC	GU7490BAB	GU7490WSS	GU7490BSS	47mm
Telephone Socket Outlets								
RJ11 telephone outlet	GU7451WPB	GU7451BPB	GU7451WPC	GU7451BPC	GU7451BAB	GU7451WSS	GU7451BSS	25mm
Master telephone outlet	GU7461WPB	GU7461BPB	GU7461WPC	GU7461BPC	GU7461BAB	GU7461WSS	GU7461BSS	25mm
Secondary telephone outlet	GU7462WPB	GU7462BPB	GU7462WPC	GU7462BPC	GU7462BAB	GU7462WSS	GU7462BSS	25mm
Single RJ45 outlet	GU7471WPB	GU7471BPB	GU7471WPC	GU7471BPC	GU7471BAB	GU7471WSS	GU7471BSS	35mm
TV Socket Outlets								
Single TV/FM coaxial socket	GU7410WPB	GU7410BPB	GU7410WPC	GU7410BPC	GU7410BAB	GU7410WSS	GU7410BSS	25mm
Twin TV/FM coaxial socket	GU7420WPB	GU7420BPB	GU7420WPC	GU7420BPC	GU7420BAB	GU7420WSS	GU7420BSS	35mm
Single satellite socket	GU7430WPB	GU7430BPB	GU7430WPC	GU7430BPC	GU7430BAB	GU7430WSS	GU7430BSS	25mm
Euro Modular Plates								
1G euro plate	GU8450PB	GU8450BPB	GU8450PC	GU8450BPC	GU8450BAB	GU8450SS	GU8450BSS	**
2G euro plate	GU8460PB	GU8460BPB	GU8460PC	GU8460BPC	GU8460BAB	GU8460SS	GU8460BSS	**
4G euro plate	GU8480PB	GU8480BPB	GU8480PC	GU8480BPC	GU8480BAB	GU8480SS	GU8480BSS	**
Blank Plates								
1G blank plate	GU8410PB	GU8410BPB	GU8410PC	GU8410BPC	GU8410BAB	GU8410SS	GU8410BSS	N/A
2G blank plate	GU8420PB	GU8420BPB	GU8420PC	GU8420BPC	GU8420BAB	GU8420SS	GU8420BSS	N/A

* (available on request only)

**Dependent upon wiring configuration, to aid installation 35mm flush steel boxes are recommended.
Due to large plate foot print products may not be compatible with flush dual mounting boxes.

Ultimate White Moulded



Ultimate White Moulded wiring accessories offer a stylish, modern alternative to traditional white moulded products. Aesthetically pleasing and ultra-slim, these sleek fittings with their subtle curved profile and minimal back projections have been carefully designed to ensure ease of installation. Ultimate moulded has been extended with the introduction of slim profile outboard rocker switched sockets.

The range, which includes Euromodular and grid variants, was designed to complement the Ultimate Flat Plate ranges for situations where a combination of fittings may be required.

Features and benefits

- An ultra-slim plate for minimum projection when flush fitted.
- Minimal back projection to allow installation using standard flush mounting boxes for both new and retrofits (switches 16mm, sockets 25mm dependant on wiring configuration).
- Curved rockers with tactile switch action.
- Unique integral locking facility on isolator for added safety.
- Slim-line, compact neons for a less obtrusive look.
- Switches are fully rated at 10AX for fluorescent and inductive loads.
- Screw cap covers provide a sleek finishing touch (additional pair supplied for greater flexibility).
- Colour coded in-line angled terminals make selection even easier.
- Clear terminal marking ensures easy identification.
- Twin-earth terminals on 2-gang sockets.
- Double pole options on 1-gang and 2-gang switched sockets.
- All fuse carriers are lockable to prevent accidents during maintenance.
- Plated earth straps assist longevity for a corrosion free life.

Plate Switches / Dimmers



GU1012



GU1022



GU1032



GU6011C



GU6032C



10AX plate switches

(BS EN 60669-1)

GU1011	1 gang 1 way
GU1012	1 gang 2 way
GU1012R	1 gang 2 way retractive*
GU1012RP	1 gang 2 way retractive marked press*
GU1012RB	1 gang 2 way retractive marked with bell symbol*
GU1022	2 gang 2 way
GU1032	3 gang 2 way
GU1042	4 gang 2 way
GU1062	6 gang 2 way
GU1014	1 gang intermediate
GU1012A	1 gang 2 way architrave
GU1022A	2 gang 2 way architrave

Universal dimmer switches

(BS EN 60669-2-1)

GU6011C	1 gang 1 way 400W rotary
GU6012C	1 gang 2 way 400W push
GU6022C	2 gang 2 way 250W push
GU6032C	3 gang 2 way 250W push
GU6042C	4 gang 2 way 250W push

LED dimmers

(BS EN 60669-2-1)

GU6012L	1 gang 2 way LED dimmer 100W
GU6022L	2 gang 2 way LED dimmer 100W
GU6032L	3 gang 2 way LED dimmer 100W
GU6042L	4 gang 2 way LED dimmer 100W



GU3050



GU3021



GU3010D



GU3030



GU3080

13A unswitched socket outlets

(BS 1363)

GU3050 1 gang unswitched**GU3060** 2 gang unswitched**13A SP switched socket outlets**

(BS 1363)

GU3010 1 gang switched**GU3011** 1 gang switched with neon**GU3020** 2 gang switched**GU3021** 2 gang switched with neons**13A DP switched socket outlets**

(BS 1363)

GU3010D 1 gang DP switched**GU3020D** 2 gang DP switched**13A DP Outboard rocker switched socket outlets**

(BS 1363)

GU3030 2 gang switched**GU3031** 2 gang switched with clean earth**GU3032** 2 gang switched red with rockers, clean earth and neons**GU3033** 2 gang switched with clean earth and non standard**GU3034** 2 gang switched with red rockers, clean earth, non standard and neons**Round pin socket outlets**

(BS 546)

GU3080 5A unswitched**GU3090** 15A switched**GU3091** 15A switched with neon

DP Switches / Fused Connection Units



GU2014WH



GU2003



GU5000



GU5014



GU4011



GU4021

20AX DP switches and flex outlet plates

(BS 60669-1)

GU2010	DP
GU2011	DP with neon
GU2013	DP with flex outlet
GU2014	DP with neon and flex outlet
GU2014WH	DP with flex outlet and neon marked water heater

Flex outlet plates

(BS 5733)

GU2033	25A side entry flex outlet plate
GU2003	20A front entry flex outlet plate

13A unswitched fused connection units

(BS 1363-4)

GU5000	13A unswitched
GU5001	13A unswitched with neon
GU5003	13A unswitched with flex outlet
GU5004	13A unswitched with neon & flex outlet

13A switched fused connection units

(BS 1363-4)

GU5010	13A DP switched
GU5011	13A DP switched with neon
GU5013	13A DP switched with flex outlet
GU5014	13A DP switched with neon & flex outlet

32A & 45A DP 1 gang switches

(BS EN 60669-1)

GU4031	32A 1 gang DP switch with neon
GU4010	45A 1 gang DP switch
GU4011	45A 1 gang DP switch with neon

45A DP 2 gang switches

(BS EN 60669-1)

GU4020	2 gang DP switch
GU4021	2 gang DP switch with neon



GU4001



GU7090



GU7062



GU7030



GU7081



GU8010



GU8060

45A DP cooker control units

(BS 4177)

GU4000	DP cooker control unit & 13A switched socket
GU4001	DP cooker control unit & 13A switched socket with neons
GU4050	Cooker connection unit

Shaver socket

(BS EN 61558-2-5 : 1998)

GU7090	115/230V dual voltage shaver socket
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Telephone outlets

(BS EN 41003)

GU7051	Single gang RJ11 outlet
GU7061	Single gang telephone master
GU7062	Single gang telephone secondary

Data outlets

(BS EN 41003)

GU7071	Single gang RJ45 outlet (Cat 5e)
GU7072	Twin gang RJ45 outlet (Cat 5e)

TV outlets

(BS 3041-where applicable)

GU7010	Single gang tv/fm co-axial
GU7020	Twin gang tv/fm co-axial
GU7030	Single gang satellite
GU7040	Twin gang satellite/co-axial

Screened TV outlets

(BS 3041-where applicable)

GU7021	Single gang duplex TV/FM
GU7081	Single gang triplex TV/FM/SAT

Blank plates & replacement screws

(BS 5733)

GU8010	1 gang blank plate
GU8020	2 gang blank plate
GUMSO	Moulded screw capped covers

Euro modular plates

(BS 5733)

GU8050	1 module
GU8060	2 module
GU8080	4 module

Euro Plates & Modules



The stylish design of the screwless flat plates complement the Ultimate range of accessories and provides the complete installation solution.

The clip in module and plate design combines simplicity with versatility, facilitating selection and installation for both domestic and commercial applications.

Features and benefits

- Euro modules are suitable for all decorative and moulded euro format front plates.
- Flexible system, modules clip straight into the plate from the front for quick and easy installation.
- Euro plates are built to the same high specification as the accessory ranges.
- A choice of high quality plate finishes ensures complete coordination with other fixtures and fittings.
- Euro front plate available in 1, 2 and 4 gang sizes.
- Modules available in black or white to match Ultimate wiring accessory interiors.
- Full range of TV, Radio and satellite modules.
- Single 25x50mm and double 50x50mm module sizes available.



GU8480PN

Euro modular plates

(BS 5733)

GU8450**	1 module screwless
GU8460**	2 module screwless
GU8480**	4 module screwless
GU8050	1 module Ultimate moulded
GU8060	2 module Ultimate moulded
GU8080	4 module Ultimate moulded

Note: Replace ** with suffix code to denote plate finish required.

- SS - Stainless steel
- PN - Pearl Nickel
- PC - Polished chrome
- BN - Black Nickel
- PB - Polished Brass
- PW - White Metal

Euro Modules



GUE7081B



GUE7020B



GUE7072W



GUE7000W



GUE7001B



GUE7073W

TV Outlets

GUE7010*	TV/Radio diplexer
GUE7011*	Single IEC coax (female)
GUE7012*	Single IEC coax (male)
GUE7030*	Single F type sat
GUE7040*	TV/Sat diplexer
GUE7081*	TV/FM/Sat triplexer
GUE7082*	TV/FM/Sat 1/Sat 2 quadplexer
GUE7020*	HDMI
GUE7075*	VGA

Telephone and Data Outlets

GUE7051*	RJ11 modem
GUE7061*	Telephone (BT master)
GUE7062*	Telephone (BT secondary)
GUE7072*	RJ45 CAT6 (not screened)
GUE7071*	RJ45 CAT5E (not screened)
GUE7000*	2 x Phono socket
GUE7001*	2 x Loudspeaker socket

Blank Plate

GUE8010*	Blank module
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USB Charger

GUE7073*	1A USB Charger
GUE7074*	1A 2 USB Charger

Note: Replace * with suffix code to denote module colour required.

- W - White
- B - Black

Ultimate Grid



Finishes

- > Stainless steel with white or black interiors
- > Polished chrome with white or black interiors
- > Polished brass with white or black interiors



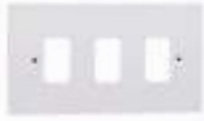
The comprehensive Ultimate Flat Plate grid system, which includes the Screwless Flat Plate range, has been specifically designed to upgrade from screwed to screwless and bring beauty and style to commercial spaces.

The Ultimate grid system is easy to install, high quality and high performance. With a stylish minimal front plate design, grid plates are available in a wide choice of metal plate finishes and white moulded finish.

Features and benefits

- Front loaded switch modules.
- Modules can easily be upgraded without the need to remove the mounting grid.
- 10AX and 20AX fluorescent rated modules.
- Modules available for data, TV and telephone installations.
- Electronic dimmer module available to match cover plates.
- Socket headed plate fixing screws for additional security and reduce plate damage during installation.
- A wide range of pre-printed modules are available for a coordinated appearance.
- Smooth tactile switch action incorporating positive drive switch mechanism.
- Curved, matching metal capped rockers in a choice of white or black interior.
- Metal cappings are included on all modules from switches, to fuse carriers, flex outlets and data modules.
- All cover plates are supplied with appropriate grid frames.

Modules and Plates



GUG03G



GUG09G



GUG101W, GUG102W



GUGBW



GUGINDWR



GUGINDBG

Ultimate white moulded grid	Screwless front plate	
GUG01G	GUGS01G**	1 module
GUG02G	GUGS02G**	2 module - white
GUG03G	GUGS03G**	3 module - white
GUG04G	GUGS04G**	4 module - white
GUG06G	GUGS06G**	6 module - white
GUG08G	GUGS08G**	8 module - white
GUG09G	GUGS09G**	9 module - white
GUG12G	GUGS12G**	12 module
GUG18G	GUGS18G**	18 module - white
GUG24G	GUGS24G**	24 module - white

10AX & 20AX white modules - moulded	
(BS EN 60669-1)	
GUG101W	10AX 1 way switch module
GUG102W	10AX 2 way switch module
GUG102RW	10AX 2 way retractive switch module
GUG101W	10AX intermediate switch module
GUG201W	20AX 1 way switch module
GUG202W	20AX 2 way switch module
GUG2020W	20AX 2 way on and off module
GUG20DPW	20AX DP switch module

Blank modules	
GUGBW	White blank module

Indicator modules	
(BS 5733)	
White	
GUGINDWG	Green indicator with white surround
GUGINDWO	Orange Indicator with white surround
GUGINDWR	Red indicator with white surround
Black	
GUGINDBG	Green indicator
GUGINDBO	Orange Indicator
GUGINDBR	Red indicator

Note: Replace *** with suffix code to denote finish / interior colour required.

Replace ** with last two digits of suffix code to denote finish required.

- WSS - Stainless steel with white interior
- BSS - Stainless steel with black interior
- WPB - Polished brass with white interior
- BPB - Polished brass with black interior
- WMS - Polished chrome with white interior
- BMS - Polished chrome with black interior



Select required switch module and rocker cap



Snap rocker cap onto module



GUGTELM

10AX & 20AX switch component metal modules

(BS EN 60669-1)

Switch modules - White

GUG101MW	10AX 1 way SP
GUG102MW	10AX 2 way SP
GUG101MW	10AX intermediate SP
GUG201MW	20AX 1 way SP
GUG202MW	20AX 2 way and off SP
GUG202MW	20AX 2 way SP
GUG20DPMW	20AX DP

Switch modules - Black

GUG101MB	10AX 1 way SP
GUG102MB	10AX 2 way SP
GUG101MB	10AX intermediate SP
GUG201MB	20AX 1 way SP
GUG202MB	20AX 2 way and off SP
GUG202MB	20AX 2 way SP
GUG20DPMB	20AX DP

Rocker caps

GUGR**	Plain rocker cap
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6AX & 10AX modules

GUG202OC***	6AX 2 way retractive and centre off
GUG102R***	10AX 2 way retractive SP
GUG102T***	20AX 2 way SP toggle switch
GUG101T***	10AX intermediate toggle

20AX Secret key modules

GUG20DPK***	20A 1 way DP key operated
GUG202K***	20AX 2 way key operated
GUG202KEL***	20AX 2 way key operated marked emergency lighting

Communication modules

(BS EN 3041 where applicable)

GUGTELM***	BT master telephone
GUGTELS***	BT secondary telephone
GUGRJ11***	RJ11 telephone
GUGRJ45***	RJ45 data
GUGCO***	Direct coaxial TV
GUGSAT***	F type satellite

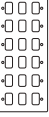
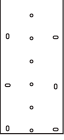
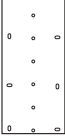
- Full metal surround on all modules
- Easy to fit front locking modules

Note: Replace *** with suffix code to denote finish / interior colour required.

Replace ** with last two digits of suffix code to denote finish required.

- WSS - Stainless steel with white interior
- BSS - Stainless steel with black interior
- WPB - Polished brass with white interior
- BPB - Polished brass with black interior
- WPC - Polished chrome with white interior
- BPC - Polished chrome with black interior
- BBZ - Brushed bronze with black interior (available on request)

Selection Table

											
Flush		1	2	3	4	6	8	9	12	18	24
Mould	White	GUG01G	GUG02G	GUG03G	GUG04G	GUG06G	GUG08G	GUG09G	GUG12G	GUG18G	GUG24G
Screwless	Stainless steel	GUGS01GSS	GUGS02GSS	GUGS03GSS	GUGS04GSS	GUGS06GSS	GUGS08GSS	GUGS09GSS	GUGS12GSS	GUGS18GSS	GUGS24GSS
	Mirror steel	GUGS01GMS	GUGS02GMS	GUGS03GMS	GUGS04GMS	GUGS06GMS	GUGS08GMS	GUGS09GMS	GUGS12GMS	GUGS18GMS	GUGS24GMS
	Polished brass	GUGS01GPB	GUGS02GPB	GUGS03GPB	GUGS04GPB	GUGS06GPB	GUGS08GPB	GUGS09GPB	GUGS12GPB	GUGS18GPB	GUGS24GPB
	Dimensions	88 x 88mm	88 x 88mm	88 x 148mm	88 x 148mm	156 x 156mm	156 x 156mm	216 x 156mm	216 x 156mm	398 x 156mm	398 x 156mm
* Available in brushed bronze finish on request											
											
Flush Mounting Boxes		1	2	3	4	6	8	9	12	18	24
Mounting Boxes		GBG01	GBG01	GBG02	GBG02	GBG03	GBG03	GBG04F	GBG04F	GBG06F	GBG06F
	Dimensions	76 x 76 x 42mm	76 x 76 x 42mm	136 x 76 x 42mm	136 x 76 x 42mm	136 x 136 x 42mm	136 x 136 x 42mm	193 x 133 x 42mm	193 x 133 x 42mm	374 x 133 x 42mm	374 x 133 x 42mm
											
Surface		1	2	3	4	6	8	9	12	18	24
Mounting Boxes	Grey	GBG01	GBG01	GBG02	GBG02	GBG03	GBG03	GBG04S	GBG04S	GBG06S	GBG06S
	Silver	GBGS01	GBGS01	GBGS02	GBGS02	GBGS03	GBGS03	GBGS04S	GBGS04S	GBGS06S	GBGS06S
	Dimensions	76 x 76 x 42mm	76 x 76 x 42mm	136 x 76 x 42mm	136 x 76 x 42mm	136 x 136 x 42mm	136 x 136 x 42mm	202 x 136 x 42mm	202 x 136 x 42mm	384 x 136 x 42mm	384 x 136 x 42mm

*All cover plates are supplied with appropriate grid frames

Installation Guide



1. Fit installation box and mounting grid. Pull through cables, cut and strip to length.



2. Terminate each cable to the appropriate switch, (clear terminal markings).



3. Once wired the modules, simply but securely clip into the mounting.



4. Finally after decorating, fit the cover plate.



5. Front plates are available in a choice of 5 finishes - Polished Brass, Mirror Steel, Stainless Steel, Brushed bronze, White Moulded.

					
			Stainless steel	Mirror steel	Polished brass
10AX & 20AX switch component modules		Module	Plain rocker cap		
Choose module + cap to create following module	10AX 1 way SP	GUG101M*	GUGRSS	GUGRMS	GUGRPB
	10AX 2 way SP	GUG102M*	GUGRSS	GUGRMS	GUGRPB
	10AX intermediate SP	GUG10IM*	GUGRSS	GUGRMS	GUGRPB
	20AX 1 way SP	GUG201M	GUGRSS	GUGRMS	GUGRPB
	20AX 2 way and off SP	GUG2020M	GUGRSS	GUGRMS	GUGRPB
	20AX 2 way SP	GUG202M	GUGRSS	GUGRMS	GUGRPB
	20AX DP	GUG20DPM	GUGRSS	GUGRMS	GUGRPB
6AX & 10AX modules		Module			
	6AX 2 way retractive and centre off	GUG2020C***	GUG2020C***	GUG2020C***	GUG2020C***
	10AX 2 way retractive SP	GUG102R***	GUG102R***	GUG102R***	GUG102R***
	20AX 2 way SP toggle switch	GUG102T***	GUG102T***	GUG102T***	GUG102T***
	10AX intermediate toggle	GUG10IT***	GUG10IT***	GUG10IT***	GUG10IT***
20AX Secret key modules		Module			
	20A 1 way DP key operated	GUG20DPK***	GUG20DPK***	GUG20DPK***	GUG20DPK***
	20AX 2 way key operated	GUG202K***	GUG202K***	GUG202K***	GUG202K***
	20AX 2 way key operated marked emergency lighting	GUG202KEL***	GUG202KEL***	GUG202KEL***	GUG202KEL***
Communication modules		Module			
	Master telephone outlet		GUGTELM***	GUGTELM***	GUGTELM***
	Secondary telephone outlet		GUGTELS***	GUGTELS***	GUGTELS***
	Single RJ11 data outlet		GUGRJ11***	GUGRJ11***	GUGRJ11***
	Single RJ45 data outlet		GUGRJ45***	GUGRJ45***	GUGRJ45***
	Single TV/FM coaxial		GUGCO***	GUGCO***	GUGCO***
	Single satellite		GUGSAT***	GUGSAT***	GUGSAT***
Blank modules		Module			
	Blank module metal finish		GUGB***	GUGB***	GUGB***
	Blank module plastic	GUGWB			
Indicator modules		Module			
	Red neon indicator module	GUGINDWR			
	Orange neon indicator module	GUGINDWO			
	Green neon indicator module	GUGINDWG			

Note: Replace *** with suffix code to denote module colour required.

- WSS - Stainless steel with white interior
- WMS - Mirror steel with white interior
- WPB - Polished brass with white interior
- BSS - Brushed steel with black interior
- BMS - Mirror steel with black interior
- BPB - Polished brass steel with black interior

Selection Table

					
			Stainless steel	Mirror steel	Polished brass
Communication modules			Module		
Choose module + cap to create following module	Master telephone outlet		GUGTEMBSS	GUGTEMBMS	GUGTEMBPB
	Secondary telephone outlet		GUGTELSBSS	GUGTELSBMS	GUGTELSBPB
	Single RJ11 data outlet		GUGRJ11BSS	GUGRJ11BMS	GUGRJ11BPB
	Single RJ45 data outlet		GUGRJ45BSS	GUGRJ45BMS	GUGRJ45BPB
	Single TV/FM coaxial		GUGCOBSS	GUGCOBMS	GUGCOBPB
	Single satellite		GUGSATBSS	GUGSATBMS	GUGSATBPB
Blank modules			Module		
Choose module + cap to create following module	Blank module metal finish		GUGBBSS	GUGBBMS	GUGBBPB
	Blank module plastic	GUGBB			
Indicator modules			Module		
Choose module + cap to create following module	Red neon indicator module	GUGINDBR			
	Orange neon indicator module	GUGINDBO			
	Green neon indicator module	GUGINDBG			

Neo

World-renowned
design innovation



NEO



Finishes

- > Silver
- > White



NEO offers a consistently eye catching design that looks every bit as perfect. Featuring striking, grey-silver or white matt surfaces and glossy surrounds, the end result is a richly textured, multidimensional appeal that is sure to enrich even the most stylish modern interior.

Features and benefits

- Horizontal and Vertical rockers
- Available with LED and Fluorescent locators
- LED Locators are available in blue & white
- Fluorescent locators available in green & white
- Hotel & Home Automation solutions available in the same finishes
- Award winning (including the AEEMA (Australian Electrical & Electronic Manufacturer Association) Design Award





E3031V1/20-EBGS, E3031V2/20-EBGS, E3032V1/20-EBGS, E3032V2/20-EBGS, E3033V1/20-EBGS, E3033V2/20-EBGS, E3034H1-EBGS, E3034H2-EBGS

Switches with Blue LED - Vertical

(Confirms to : IEC60669-1)

E3031V1/20-EBGS	20A 1 gang 1 Way Switch*
E3031V2/20-EBGS	20A 1 gang 2 Way Switch*
E3032V1/20-EBGS	20A 2 gang 1 Way Switch*
E3032V2/20-EBGS	20A 2 gang 2 Way Switch*
E3033V1/20-EBGS	20A 3 gang 1 Way Switch*
E3033V2/20-EBGS	20A 3 gang 2 Way Switch*
E3034H1-EBGS	(Horizontal)10A 4 gang 1 Way Switch*
E3034H2-EBGS	(Horizontal)10A 4 gang 2 Way Switch*



E3031V1/20-EWWW, E3031V2/20-EWWW, E3032V1/20-EWWW, E3032V2/20-EWWW, E3033V1/20-EWWW, E3033V2/20-EWWW, E3034H1-EWWW, E3034H2-EWWW

Switches with White LED - Vertical

(Confirms to : IEC60669-1)

E3031V1/20-EWWW	20A 1 gang 1 Way Switch*
E3031V2/20-EWWW	20A 1 gang 2 Way Switch*
E3032V1/20-EWWW	20A 2 gang 1 Way Switch*
E3032V2/20-EWWW	20A 2 gang 2 Way Switch*
E3033V1/20-EWWW	20A 3 gang 1 Way Switch*
E3033V2/20-EWWW	20A 3 gang 2 Way Switch*
E3034H1-EWWW	(Horizontal)10A 4 gang 1 Way Switch*
E3034H2-EWWW	(Horizontal)10A 4 gang 2 Way Switch*



E3031V1/20-FGGS, E3031V2/20-FGGS, E3032V1/20-FGGS, E3032V2/20-FGGS, E3033V1/20-FGGS, E3033V2/20-FGGS, E3034H1-FGGS, E3034H2-FGGS

Switches with Green Fluorescent Indicator - Vertical

(Confirms to : IEC60669-1)

E3031V1/20-FGGS	20A 1 gang 1 Way Switch*
E3031V2/20-FGGS	20A 1 gang 2 Way Switch*
E3032V1/20-FGGS	20A 2 gang 1 Way Switch*
E3032V2/20-FGGS	20A 2 gang 2 Way Switch*
E3033V1/20-FGGS	20A 3 gang 1 Way Switch*
E3033V2/20-FGGS	20A 3 gang 2 Way Switch*
E3034H1-FGGS	(Horizontal)10A 4 gang 1 Way Switch*
E3034H2-FGGS	(Horizontal)10A 4 gang 2 Way Switch*



E3031V1/20-FWWW, E3031V2/20-FWWW, E3032V1/20-FWWW, E3032V2/20-FWWW, E3033V1/20-FWWW, E3033V2/20-FWWW, E3034H1-FWWW, E3034H2-FWWW

Switches with White Fluorescent Indicator - Vertical

(Confirms to : IEC60669-1)

E3031V1/20-FWWW	20A 1 gang 1 Way Switch*
E3031V2/20-FWWW	20A 1 gang 2 Way Switch*
E3032V1/20-FWWW	20A 2 gang 1 Way Switch*
E3032V2/20-FWWW	20A 2 gang 2 Way Switch*
E3033V1/20-FWWW	20A 3 gang 1 Way Switch*
E3033V2/20-FWWW	20A 3 gang 2 Way Switch*
E3034H1-FWWW	(Horizontal)10A 4 gang 1 Way Switch*
E3034H2-FWWW	(Horizontal)10A 4 gang 2 Way Switch*

*GS - Grey Plate + Silver Surround

*WW - White Plate + White Surround

DP Switches / Bell Press / Dimmers



E3031VD20-EBGS E3031DR32-GS E3031DR32-EBGS E3031DR45-EBGS



E3031VD20-EWW E3031DR32-WW E3031DR45-WW E3031DR45-EWWW



E3031VBP-GS E3031VBP-WW



E3031V1000-GS E3032V1000-GS E3032V1000-WW



E3031HD-EBGS E3031HD-EWWW E3032HD-EBGS E3032HD-EWWW

Double Pole Switches

(Confirms to : IEC60669-1)

E3031VD20-EBGS	20A 1 gang DP Switch with Blue LED*
E3031DR32-GS	32A 1 gang DP Rocker Switch*
E3031DR32-EBGS	32A 1 gang DP Rocker Switch with Blue LED*
E3031DR45-GS	45A 1 gang DP Rocker Switch*
E3031DR45-EBGS	45A 1 gang DP Rocker Switch with Blue LED*
ET3031VDR45-EBGS	45A 1 gang DP Rocker Switch with neon (6"x3")*

Double Pole Switches

(Confirms to : IEC60669-1)

E3031VD20-EWWW	20A 1 gang DP Switch with White LED*
E3031DR32-WW	32A 1 gang DP Rocker Switch*
E3031DR32-EWWW	32A 1 gang DP Rocker Switch with White LED*
E3031DR45-WW	45A 1 gang DP Rocker Switch*
E3031DR45-EWWW	45A 1 gang DP Rocker Switch with White LED*
ET3031VDR45-EWWW	45A 1 gang DP Rocker Switch with neon (6"x3")*

Bell Press

(Confirms to : IEC60669-1)

E3031VBP-GS	1 gang Bell Press with Bell symbol*
E3031VBP-WW	1 gang Bell Press with Bell symbol*
E3031VBP/P-GS	1 gang Bell Press with Press symbol*
E3031VBP/P-WW	1 gang Bell Press with Press symbol*

Intermediate Switches

(Confirms to : IEC60669-1)

E3031VIA- EBGS	10A 1 gang Intermediate Switch*
E3031VIA-EWWW	10A 1 gang Intermediate Switch*

Dimmers

(Designed to : IEC60669-1, 2000)

E3031V1000-GS	1 gang 1000W Rotary Dimmer*
E3031V1000-WW	1 gang 1000W Rotary Dimmer*
E3032V1000-GS	2 gang 1000W Rotary Dimmer*
E3032V1000-WW	2 gang 1000W Rotary Dimmer*

(Designed to : IEC60669-1, 2000)

E3031HD-EBGS	600W 1 Gang Horizontal Dimming Switch with Blue LED, Grey Silver
E3031HD-EWWW	600W 1 Gang Horizontal Dimming Switch with White LED, White
E3032HD-EBGS	400W 2 Gang Horizontal Dimming Switch with Blue LED, Grey Silver
E3032HD-EWWW	400W 2 Gang Horizontal Dimming Switch with White LED, White

*GS - Grey Plate + Silver Surround

*WW - White Plate + White Surround



E3426-GS

E3015R-GS

E3015D-EBGS



ET3426-GS

ET3025-GS



ET3025D-EBGS



E3426-WW

E3015R-WW

E3015D-EWWW



ET3426-WW

ET3025-WW



ET3025D-EWWW



E3015/15-EBGS

E3015/15-EWWW



E3426US-GS

E3426US2-GS

E3015US-GS



E3426US-WW

E3426US2-WW

E3015US-WW



E3426/16S-GS

E3426/16S-WW



E3426/10IS-GS

13A Socket Outlets (Grey)

(Confirms to : BS 1363-2)

E3426-GS	13A 1 gang Socket Outlet*
E3015R-GS	13A 1 gang Switched Socket Outlet*
E3015D-EBGS	13A 1 gang DP Switched Socket Outlet with Blue LED*
ET3426-GS	13A 2 gang Socket Outlet*
ET3025-GS	13A 2 gang Switched Socket Outlet*
ET3025D-EBGS	13A 2 gang Switched Socket with blue LED*

13A Socket Outlets (White)

(Confirms to : BS 1363-2 : 1995)

E3426-WW	13A 1 gang Socket Outlet*
E3015R-WW	13A 1 gang Switched Socket Outlet*
ET3015D-EWWW	13A 1 gang DP Switched Socket Outlet with White LED*
ET3426-WW	13A 2 gang Socket Outlet*
ET3025-WW	13A 2 gang Switched Socket Outlet*
ET3025D-EWWW	13A 2 gang DP Switched Socket Outlet with White LED*

*GS - Grey Plate + Silver Surround

*WW - White Plate + White Surround

Socket Outlets

15Amp (Confirms to : BS 546)

E3015/15-EBGS	15A 1 gang Switched Socket Outlet with Blue LED*
E3015/15-EWWW	15A 1 gang Switched Socket Outlet with White LED*

Universal Socket Outlets

(Confirms to : BS 5733)

E3426US-GS	10A 1 gang 2 Pin Socket Outlet*
E3426US2-GS	10A 2 gang 2 Pin Socket Outlet*
E3015US-GS	10A 1 gang 2 Pin Switched Socket Outlet*

(Confirms to : BS 5733)

E3426US-WW	10A 1 gang 2 Pin Socket Outlet*
E3426US2-WW	10A 2 gang 2 Pin Socket Outlet*
E3015US-WW	10A 1 gang 2 Pin Switched Socket Outlet*

Schuko Socket Outlets

(Confirms to : IEC 60884-1)

E3426/16S-GS	13A Schuko Socket Outlet with Shutter*
E3426/16S-WW	13A Schuko Socket Outlet with Shutter*

International Socket

E3426/10IS-GS	10A 1 gang International Socket (Grey)*
E3426/10IS-WW	10A 1 gang International Socket (White)*

*GS - Grey Plate + Silver Surround

*WW - White Plate + White Surround

Connection Units and USB Socket



E3030FSG-GS



E3030FSG-WW



E3031DFSG-GS



E3031DFSG-EWWW

Connection Units

(Confirms to : BS 1363 Part 4)

E3030FSG-GS	13A 1 gang Fused Connection Unit*
E3030FSG-EBGS	13A 1 gang Fused Connection Unit with Blue LED*
E3031DFSG-GS	13A 1 gang Fused Connection Unit with DP Switch*
E3031DFSG-EBGS	13A 1 gang Fused Connection Unit with DP Switch & Blue LED*

(Confirms to : BS 1363 Part 4)

E3030FSG-WW	13A 1 gang Fused Connection Unit*
E3030FSG-EWWW	13A 1 gang Fused Connection Unit with White LED*
E3031DFSG-WW	13A 1 gang Fused Connection Unit with DP Switch*
E3031DFSG-EWWW	13A 1 gang Fused Connection Unit with DP Switch & White LED*

(Confirms to : BS 5733)

E3031TB-GS	25A 1 gang Connection Unit*
E3031TB-WW	25A 1 gang Connection Unit*



E3031TB-GS



E3031TB-WW

USB Sockets

White

E3031USB_WW	1 gang 2.1A USB socket
E3032USB_WW	2 gang 2.1A USB socket

Grey Silver

E3031USB_GS	1 gang 2.1A USB socket
E3032USB_GS	2 gang 2.1A USB socket



E3031USB_WW



E3032USB_WW



E3031USB_GS



E3032USB_GS

*GS - Grey Plate + Silver Surround
*WW - White Plate + White Surround

Outlets and Plates

TV / Telephone and Data outlets / Blank Plates



E3031TV-GS



E3031TVF-GS



E3032VTV-GS



E3032VTVM/2-GS



E3031TV-WW



E3031TVF-WW



E3032VTV-WW



E3032VTVM/2-WW



E3031RJ-GS



E3032RJ-GS



E3030X-WW



ET3030X-GS

TV Outlets

(Designed to : BS 3041 where applicable)

E3031TV-GS	1 gang TV Outlet
E3031TVF-GS	1 gang F Connecting TV Outlet
E3032VTV-GS	2 gang Vertical TV Outlet
E3032VTVM/2-GS	2 gang TV/FM Outlet with 2 Cord Grips

(Designed to : BS 3041 where applicable)

E3031TV-WW	1 gang TV Outlet
E3031TVF-WW	1 gang F Connecting TV Outlet*
E3032VTV-WW	2 gang Vertical TV Outlet*
E3032VTVM/2-WW	2 gang TV/FM Outlet with 2 Cord Grips*

Telephone and Data Outlets

(ISO/IEC 11801 Ed2 2002, ANSI / TIA / EIA 568 B-2-1)

E3031RJ-GS	1 gang 4 Pin Telephone Outlets - CAT 3*
E3031RJ5E-GS	1 gang 8 Pin Data Outlet - CAT 5E*
E3032RJ-GS	2 gang 4 Pin Telephone Outlet - CAT 3*
E3032TD-GS	2 gang Telecommunication Outlet (Telephone Outlet - CAT 3 & Data Outlet-CAT 5E)*
E3031RJK-GS	1 gang Plate for keystone CAT 6 jack
E3032RJK-GS	2 gang Plate for keystone CAT 6 jack

(ISO/IEC 11801 Ed2 2002, ANSI / TIA / EIA 568 B-2-1)

E3031RJ-WW	1 gang 4 Pin Telephone Outlet - CAT 3*
E3031RJ5E-WW	1 gang 8 Pin Data Outlet - CAT 5E*
E3032RJ-WW	2 gang 4 Pin Telephone Outlet - CAT 3*
E3032TD-WW	2 gang Telecommunication Outlet (Telephone Outlet - CAT 3 & Data Outlet-CAT 5E)*
E3031RJK-WW	1 gang Plate for keystone CAT 6 jack
E3032RJK-WW	2 gang Plate for keystone CAT 6 jack

Blank Plates

(Confirms to : BS 5733)

E3030X-GS	1 gang Blank Plate*
E3030X-WW	1 gang Blank Plate*
ET3030X-GS	2 gang Blank Plate*
ET3030X-WW	2 gang Blank Plate*

*GS - Grey Plate + Silver Surround

*WW - White Plate + White Surround

Hotel Series



E3030VDM-WW



E3031VBPM-WW



E3031VBDP-GS



E3031VBPD-GS



E3032HDM-GS



E3031EKTH-WW



ET3727V-WW

Hotel Series (Grey)

(Designed to IEC 60669-1)

E3031VBPM-GS 4A 1 gang Bell Push Switch with "Please Clean Up" Message Indicator

E3031VBDP-GS 4A 1 gang Bell Push Switch with "Do Not Disturb" Message Indicator

E3031VBPD-GS 4A 1 gang Bell Push Switch with "Please Clean Up" & "Do Not Disturb" Message Indicator

E3030VDM-GS "Do Not Disturb" & "Please Clean Up" Message Indicator

E3032HDM-GS 10A 2 gang Switch with "Do Not Disturb" & "Please Clean Up" Message Indicator

E3031EKTH-GS Electronic Key Card Switch

(Designed to BS EN 61558-2-5)

ET3727V-GS 115/240V Vertical Shaver Outlet

Hotel Series (White)

(Designed to IEC 60669-1)

E3031VBPM-WW 4A 1 gang Bell Push Switch with "Please Clean Up" Message Indicator

E3031VBDP-WW 4A 1 gang Bell Push Switch with "Do Not Disturb" Message Indicator

E3031VBPD-WW 4A 1 gang Bell Push Switch with "Please Clean Up" & "Do Not Disturb" Message Indicator

E3030VDM-WW "Do Not Disturb" & "Please Clean Up" Message Indicator

E3032HDM-WW 10A 2 gang Switch with "Do Not Disturb" & "Please Clean Up" Message Indicator

E3031EKTH-WW Electronic Key Card Switch

(Designed to BS EN 61558-2-5)

ET3727V-WW 115/240V Vertical Shaver Outlet

ZENcelo

The revolutionary Full
Flat switch



ZENcelo



Finishes

- > Silver Bronze
- > Timeless White



The Full-Flat form factor has redefined many facts in life. Aeroplane seats. TVs. Mobile phones. Electric stoves... and now switches.

Aesthetically pleasing flat switches are in fact available. But only exclusive to luxurious electronic switches and lighting automation systems. The ZENcelo Full-Flat switch has been created for the majority who use electro-mechanical switches. Even on switches you never imagined can be Full-Flat...

Features and benefits

- The only Full-Flat electro-mechanical switch in the market
- Uses iso-motion-press mechanism
- On/Off flag indicator
- Hotel & Home Automation solutions available in the same finishes
- Won the iF Product Design Award and the AEEMA (Australian Electrical & Electronic Manufacturer Association) Design Award



iF Product Design Award 2008



Switches

Flush / Double Pole / Dimmer / Bell / Intermediate



E8431/1



E8432/1



E8433/1



E8434/1



E8431D20



E8432D20



E8431D45



E8431EPD4



E8432EPD3



E8431BP1



E8431/I

Flush Switches

(Confirms to : IEC 60669-1)

E8431/1*	20A 1 gang 1 Way Full-Flat Switch with Ondicator
E8432/1*	20A 2 gang 1 Way Full-Flat Switch with Ondicator
E8433/1*	20A 3 gang 1 Way Full-Flat Switch with Ondicator
E8434/1*	20A 4 gang 1 Way Full-Flat Switch with Ondicator
E84T34/1*	20A 4 gang 1 Way Full-Flat Switch with Ondicator (in 6"x 3" size)
E8431/2*	20A 1 gang 2 Way Full-Flat Switch
E8432/2*	20A 2 gang 2 Way Full-Flat Switch
E8433/2*	20A 3 gang 2 Way Full-Flat Switch
E84T34/2*	20A 4 gang 2 Way Full-Flat Switch (in 6" x 3" size)

Double Pole Switches

(Confirms to : IEC 60669-1)

E8431D20*	20A 1 gang Full-Flat Double Pole Switch with Neon
E8432D20*	20A 2 gang Full-Flat Double Pole Switch with Neon
E8431D32*	32A 1 gang Full-Flat Double Pole Rocker Switch with Neon
E8431D45*	45A 1 gang Full-Flat Double Pole Rocker Switch with Neon
E84T31D45N*	45A 1 gang Full-Flat Double Pole Rocker Switch with Neon (in 6"x 3" size)

Dimmer Switches with memory push ON / OFF

(Confirms to : IEC 60669-1)

E8431EPD4*	1 gang 400W, 50Hz Full-Flat Universal Dimmer with LED
E8432EPD3*	2 gang 300W, 50Hz Full-Flat Universal Dimmer with LED
E8431V1000*	1 gang 1000W Dimmer

Fan Control switch

(Confirms to : IEC 60669-1)

E8431SPF*	1 gang Full-Flat Fan Controller
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Bell Switch

(Confirms to : IEC 60669-1)

E8431BP1*	10A 1 gang bell switch (with bell symbol)
E8432PR1/P*	2 gang bell switch marked-press

Intermediate Switch

(Confirms to : IEC 60669-1)

E8431/I*	16A 1 gang Full-Flat intermediate switch
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* WW - Timeless white

* SZ - Silver Bronze

Socket Outlets

13A Single & Double / 15A & 5A / Universal / Schuko / International Socket / USB



E8415, E8415D



E84426



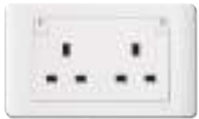
E8415DN



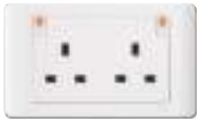
E84T25



E84T25N



E84T25D



E84T25DN



E84426/5



E8415U



E84426U2



E84426/16S



E84426/16IS



E8431USB



E8432USB

13A Single

(Confirms to : BS 1363 part 2)

E8415*	13A 1 gang Switched Socket with Ondicator
E84426*	13A 1 gang Socket
E8415N*	13A 1 gang Switched Socket with Neon
E8415D*	13A 1 gang Double Pole Switched Socket with Ondicator (twin earth terminal)
E8415DN*	13A 1 gang Double Pole Switched Socket with Neon (twin earth terminal)

13A Double

(Confirms to : BS 1363 part 2)

E84T25*	13A Twin gang Switched Socket with Ondicator
E84T426*	13A Twin gang Socket
E84T25N*	13A Twin gang Switched Socket with Neon
E84T25D*	13A Twin gang Double Pole Switched Socket with Ondicator (twin earth terminal)
E84T25DN*	13A Twin gang Double Pole Switched Socket with Neon (twin earth terminal)

15A & 5A Sockets

(Confirms to : BS 546)

E8415/15*	15A 1 gang 3 Round Pin Switched Socket with Shutter and Ondicator
E8415/15N*	15A 1 gang 3 Round Pin Switched Socket with Shutter and Neon
E84426/15*	15A 1 gang 3 Round Pin Socket with Shutter
E8415/5*	5A 1 gang 3 Round Pin Switched Socket with Shutter and Ondicator
E8415/5N*	5A 1 gang 3 Round Pin Switched Socket with Shutter and Neon
E84426/5*	5A 1 gang 3 Round Pin Socket with Shutter

Universal Sockets

(Confirms to : BS 5733)

E8415U*	10A 1 gang Switched Universal Socket with Ondicator
E84426U*	10A 1 gang Universal Socket
E84426U2*	10A 2 gang Universal Socket

Schuko

(Confirms to : IEC 60884-1)

E84426/16S*	16A 250V 1 gang Schuko Socket
E84T426/16S*	16A 250V Twin gang Schuko Socket

International Socket

(Confirms to : IEC 60884-1)

E84426/16IS*	16A 1 gang International Socket with Shutter
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USB Socket

E8431USB*	1 gang 2.1A USB socket
E8432USB*	2 gang 2.1A USB socket

* WW - Timeless white

* SZ - Silver Bronze



E8431TB



E84T15D45N



E8430FSG



E8431DFSGN



E8430FSGN

Connection and Control Units

(Confirms to : BS 5733 : 1995)

E8431TB*	25A Connection Unit
E84554*	45A Connection Unit
E84T15D45N*	45A Double Pole Switch + 13A Switched Socket
(Confirms to : BS 4177 / BS 1363)	

Fused Connection Units

(Confirms to : BS 1363 Part 4)

E8430FSG*	1 gang Fused Connection Unit
E8430FSGN*	1 gang Fused Connection Unit with Neon
E8431DFSGN*	1 gang Fused Connection Unit with Switch and Neon

* WW - Timeless white

* SZ - Silver Bronze

Accessories

Telecommunication / Hotel / Flush Plates



E8431TVM

E8431TVSF

E8431CATV

E8432TVFMM



E8431RJS4

E8432RJS4

E8431RJ/5
E8431RJ/6

E8431RJS/5
E8431RJS/6



E8432TDRJ/5
E8432TDRJ/6

E8432TDRJS/5
E8432TDRJS/6



E8431RJ

E8431RJS



E8431BPD

E8432DM



E8431EKT

E84T727H



E8430X

E8430TX

Telecommunication Accessories

E8431TVM*	1 gang TV Socket Master
E8431TVMF *	1 gang TV Socket Master, 5-1000 MHz, F Connection
E8431TVS*	1 gang TV Socket Slave
E8431TVSF*	1 gang TV Socket Slave, 5-1000 MHz, F Connection
E8431CATV*	1 gang CATV Socket
E8432TVS*	2 gang TV Socket Slave
E8432TVFMM*	2 gang TV Master/FM Socket
E8433SMATV*	TV/FM/SAT Socket outlet w/o looping
E8431RJS4*	1 gang Telephone Socket on Shuttered Wallplate
E8432RJS4*	2 gang Telephone Socket on Shuttered Wallplate
E8431BTM*	1 gang 6 pin Telephone Socket (BT Standard)
E8431RJ/5*	1 gang Data Outlet Category 5e with Integrated Shutter
E8431RJS/5*	1 gang Data Outlet Category 5e on Shuttered Wallplate
E8432RJ/5*	2 gang Data Outlet Category 5e with Integrated Shutter
E8432RJS/5*	2 gang Data Outlet Category 5e on Shuttered Wallplate
E8432RJ/6*	2 gang Data Outlet Category 6 with Integrated Shutter
E8432RJS/6*	2 gang Data Outlet Category 6 on Shuttered Wallplate
E8432TDRJ/5*	2 gang Telephone + Data Outlet Category 5e with Integrated Shutter
E8432TDRJ/6*	2 gang Telephone + Data Outlet Category 6 with Integrated Shutter
E8432TDRJS/5*	2 gang Telephone + Data Outlet Category 5e on Shuttered Wallplate
E8432TDRJS/6*	2 gang Telephone + Data Outlet Category 6 on Shuttered Wallplate

Standards:

Category: Standard Compliance (where applicable)

TV & FM Sockets: BS 3041 (where applicable)

Telephone & Data Sockets: ISO 11801 Ed2 2002, ANSI / TIA / EIA-568B-2-1

Hotel Accessories

(Designed as per IEC 60669-1)

E8431D*	1 gang Illuminated "Do Not Disturb" Symbol Indicator
E8432DM*	Illuminated "Do Not Disturb" & "Please Clean Up" Symbols
E8431BPD*	1 gang Full-Flat Bell Switch with Illuminated "Do Not Disturb" Symbol
E8431BPM*	1 gang Full-Flat Bell Switch with Illuminated "Please Clean Up" Symbol
E8431BPDM*	1 gang Full-Flat Bell Switch with Illuminated "Do Not Disturb" & "Please Clean Up" Symbols
E8432DMS*	2 gang Full-Flat "Do Not Disturb" & "Please Clean Up" Symbols Switch
E8431EKT*	Electronic Key Card Time Delay Switch
(Designed as per BS EN 61558-2-5)	
E84T727V*	Universal Shaver Unit, Vertical (150/240V - 20VA)
E84T727H*	Universal Shaver Unit, Horizontal (150/240V - 20VA)

Flush Plates and Accessories

(Confirms to : BS 5733)

E8430X*	1 gang Blank Plate
E8430TX*	Twin gang Blank Plate

* WW - Timeless white

* SZ - Silver Bronze

Pieno

Push the boundaries



Pieno



Finishes

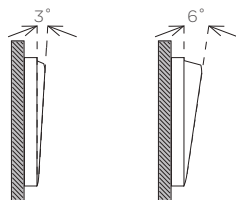
- > White
- > Wine Gold
- > Aluminium Silver
- > Matt Black



Uncluttered design with a distinctive jumbo dolly and an overall slim profile, Pieno has pushed the boundaries of the switch design paradigm. Each dolly fills its space, reaching the edges like no other. The maximized space of the integrated faceplate has enlightened the clean and clutter-free design, and seamlessly fits in to any space. Bold straight lines accented by small curves bring sleekness to the muscular design language. Pieno is yet another switch to aspire to among the wide spectrum of Schneider Electric's design excellence.

Features and benefits

- Uncluttered design with distinctive jumbo dolly
- Slim profile
- Hotel solutions available in the same finishes
- SS Mechanism Technology allows for a 3-degree short throw switching angle and flutter-free switching
- PerfectFace Technology allows for perfect rocker alignment



SS Mechanism Conventional rocker


E8231L1F20
E8231L2F20

E8232L1F20
E8232L2F20

E8233L1F20
E8233L2F20

E8234L1F
E8234L2F


E8231L1N20

E8232L1N20

E8233L1N20

E8234L1N



E8231BPL1

E8231MF



E8232RD450

E8232V450F

E8231CF



E8231ETR60

E8231ETPE / E8231ETPE4



E8231D20N

E8231D32N

E8231D45N



E8231PRL1F

E8232PRL1F

E8233PRL1F



E8231KPB

Flush Switches

Confirms to IEC 60669-1

E8231L1F20	16AX/20A 250V 1 Gang 1 Way Switch with Fluorescent Locator
E8232L1F20	16AX/20A 250V 2 Gang 1 Way Switch with Fluorescent Locator
E8233L1F20	16AX/20A 250V 3 Gang 1 Way Switch with Fluorescent Locator
E8234L1F	10AX 250V 4 Gang 1 Way Switch with Fluorescent Locator
E8231L2F20	16AX/20A 250V 1 Gang 2 Way Switch with Fluorescent Locator
E8232L2F20	16AX/20A 250V 2 Gang 2 Way Switch with Fluorescent Locator
E8233L2F20	16AX/20A 250V 3 Gang 2 Way Switch with Fluorescent Locator
E8234L2F	10AX 250V 4 Gang 2 Way Switch with Fluorescent Locator
E8231L1N20	16AX/20A 250V 1 Gang 1 Way Switch with Neon
E8232L1N20	16AX/20A 250V 2 Gang 1 Way Switch with Neon
E8233L1N20	16AX/20A 250V 3 Gang 1 Way Switch with Neon
E8234L1N	10AX 250V 4 Gang 1 Way Switch with Neon
E8231BPL1	10A 250V 1 Gang Bell Press Switch with Fluorescent Locator
E8231MF	16AX 250V 1 Gang Intermediate Switch with Fluorescent Locator

Dimmer Switch, Fan Control Switch, Curtain Switch

Confirms to IEC 60669-1

E8232RD450	450VA 250V 1 Gang Dimmer with Switch
E8232V450F	250V 400VA Fan Controller with Switch
E8231CF	10A Mechanical Curtain Switch with Fluorescent Locator

Time Delay Switches

E8231ETR60	200VA Electronic Time Delay Switch (1-60 Minutes Adjustable)
E8231ETPE	200VA Sound Activated Switch with Off Delay, 2 Wire
E8231ETPE4	200VA Sound Activated Switch with Off Delay, 4 Wire

Double Pole Switches

Confirms to IEC 60669-1

E8231D20N	20A 250V 1 Gang Double Pole Switch with Neon
E8232D20N	20A 250V 2 Gang Double Pole Switch with Neon
E8231D32N	32A 250V 1 Gang Double Pole Switch with Neon
E8231D45N	45A 250V 1 Gang Double Pole Switch with Neon

Momentary Switches

Confirms to IEC 60669-1

E8231PRL1F	10A 250V 1 Gang Momentary Switch with Fluorescent Locator
E8232PRL1F	10A 250V 2 Gang Momentary Switch with Fluorescent Locator
E8233PRL1F	10A 250V 3 Gang Momentary Switch with Fluorescent Locator

Panic Button

E8231KPB	Panic Button with Key Reset
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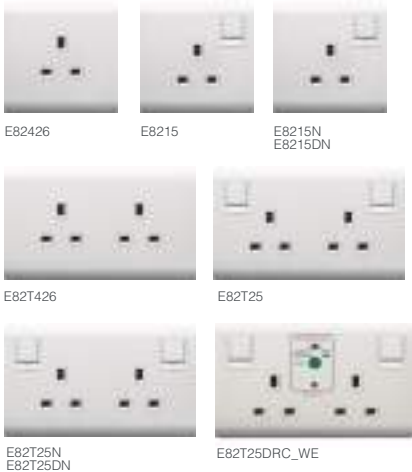
Note: Add suffix to part number

_AS_G1: Aluminium Silver

_MB_G1: Matt Black

_WG_G1: Wine Gold

Socket outlets / Connection and Control Units



Socket Outlets

Confirms to BS 1363

E82426	13A 250V 1 Gang Socket
E8215	13A 250V 1 Gang Switched Socket
E8215N	13A 250V 1 Gang Switched Socket with Neon
E8215N_RD	13A 250V 1 Gang Switched Socket with Neon, Full Red
E82T426	13A 250V Twin Gang Socket
E82T25	13A 250V Twin Gang Switched Socket
E82T25N	13A 250V Twin Gang Switched Socket with Neon
E8215DN	13A 250V 1 Gang Double Pole Switched Socket with Neon and Dual Earth Terminal
E82T25DN	13A 250V Twin Gang Double Pole Switched Socket with Neon and Dual Earth Terminal
E8215DRC_WE	13A 250V 1 Gang Double Pole Switched RCD Socket, White
E82T25DRC_WE	13A 250V Twin Gang Double Pole Switched RCD Socket, White



Confirms to BS 546

E82426_5	5A 250V 1 Gang 3 Round Pin Socket
E8215_5N	5A 250V 1 Gang 3 Round Pin Switched Socket with Neon
E8215_5N_RD	5A 250V 1 Gang 3 Round Pin Switched Socket with Neon, Full Red
E82426_15	15A 250V 1 Gang 3 Round Pin Socket
E8215_15	15A 250V 1 Gang 3 Round Pin Switched Socket
E8215_15N	15A 250V 1 Gang 3 Round Pin Switched Socket with Neon
E8215_15N_RD	15A 250V 1 Gang 3 Round Pin Switched Socket with Neon, Full Red

Confirms to BS 5733

E82426_U	10A 250V 1 Gang Universal Socket
E82426_U2	10A 250V 2 Gang Universal Socket
E8215_US	10A 250V 1 Gang Switched Universal Socket
E82426_16S	16A 250V 1 Gang Schuko Socket (Confirms to IEC 60884-1)

Connection and Control Units

Confirms to BS 5733

E8231TB	25A 250V 1 Gang Connection Unit
E82554	45A 250V 1 Gang Connection Unit
E82T15D45N	45A 250V Double Pole Switch with Neon + 13A Switched Socket with Neon

Flush Connection Units

Confirms to BS 1363 Part 4

E8230FSG	13A 250V 1 Gang Fused Connection Unit
E8230FSGN	13A 250V 1 Gang Fused Connection Unit with Neon
E8231DFSGN	13A 250V 1 Gang Fused Connection Unit with Double Pole Switch and Neon

Note: Add suffix to part number

_AS_G1: Aluminium Silver

_MB_G1: Matt Black

_WG_G1: Wine Gold

International Socket

E8442616IS_C15006	16A 1 Gang International Socket White
E8442616IS_C15006A	16A 1 Gang International Socket AS
E8442616IS_C15006B	16A 1 Gang International Socket MB
E8442616IS_C15006C	16A 1 Gang International Socket WG
E8442616IS_C15006	16A 1 Gang International Socket LS





E8231TV
E8231TVM
E8231TVS

E8231TVMF
E8231TVSF

E8232TV

E8232TVF



E8231TVF

E8232TVFMM

E8233SMATV



E8232TVRJS

E8232TVFRJS
E8232TVFRJS_5

E8231RJS
E8231RJS4
E8231RJS_5

E8232RJS
E8232RJS4
E8232RJS_5



E8231VC_5

E8231SC

E8232SC

E8231RCA_S



E8233RGB

E8232HD15PH

E8232HDUSB



E8231USB

E8232USB_WG_G1



E8215USB

Telecommunication Accessories

E8231TVM	1 Gang TV Socket Master, 75 Ω , 5-860MHz
E8231TVS	1 Gang TV Socket Slave, 75 Ω , 5-860MHz
E8231TV	1 Gang TV Socket, 75 Ω , Through-Connection
E8232TV	2 Gang TV Socket, 75 Ω , Through-Connection
E8231TVMF	1 Gang TV Socket Master, 5-1000 MHz, F Connection
E8231TVSF	1 Gang TV Socket Slave, 5-1000 MHz, F Connection
E8231TVF	1 Gang CATV Socket
E8232TVF	2 Gang TV Socket, F Connection
E8232TVFMM	2 Gang TV Master/FM Socket
E8232TVRJS	1 Gang TV + RJ45 Data Outlet, Keystone on Shuttered Wallplate (without Module)
E8232TVFRJS	1 Gang TV F Connection + RJ45 Data Outlet, Keystone on Shuttered Wallplate (without Module)
E8231RJS	1 Gang Shuttered Keystone Wallplate (without Module)
E8232RJS	2 Gang Shuttered Keystone Wallplate (without Module)
E8231RJS4	1 Gang Telephone Socket, Keystone on Shuttered Wallplate
E8232RJS4	2 Gang Telephone Socket, Keystone on Shuttered Wallplate
E8231RJS_5	1 Gang RJ45 Data Outlet, Category 5e, Keystone on Shuttered Wallplate
E8232RJS_5	2 Gang RJ45 Data Outlet, Category 5e, Keystone on Shuttered Wallplate
E8231VC_5	5W Volume control, 8 Ω
E8231SC	Speaker Connection, One Pair
E8232SC	Speaker Connection, Two Pairs
E8231RCA_S	RCA and S-Video Socket
E8233RGB	Component Video Socket
E8232HD15PH	VGA and Mini Audio Socket
E8232HDUSB	HDMI and USB Socket

USB Socket

E8231USB	1 Gang 2.1A USB socket
E8232USB	2 Gang 2.1A USB socket

USB Socket

E8215USB	13A single switched socket with 2x2.1A USB
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Note: Add suffix to part number
_AS_G1: Aluminium Silver
_MB_G1: Matt Black
_WG_G1: Wine Gold

Accessories

Hotel / Flush Plates



E8231DMW



E8231BPDW



E8231DS



E8231WS



E8231CS



E8233DMWS



E8231EKT



E82T727H



E82T727V



E8230X



E8230TX



E8231X



E8232X



E8290FLW

Hotel Accessories

Confirms to IEC 60669-1

E8231DS	16AX 1 Gang Switch with Neon with "Privacy" Symbol
E8231WS	16AX 1 Gang Switch with Neon with "Please Wait" Symbol
E8231CS	16AX 1 Gang Switch with Neon with "Please Clean Up" Symbol
E8233DMWS*	16AX 3 Gang Switch with Neon with "Privacy", "Please Clean Up" & "Please Wait" Symbols
E8231EKT	16A 250V Electronic Key Card Switch with Time Delay
E8231BPDW*	10A 250V 1 Gang Bell Switch with Illuminated "Privacy", "Please Clean Up" & "Please Wait" Symbols
E8231DS	16AX 1 Gang Switch with Neon with "Privacy" Symbol
E8231WS	16AX 1 Gang Switch with Neon with "Please Wait" Symbol
E8231CS	16AX 1 Gang Switch with Neon with "Please Clean Up" Symbol

* Please refer to page 99 for Wiring Diagram

Confirms to BS 5733

E8231DMW	250V Illuminated "Privacy", "Please Clean Up" & "Please Wait" Symbols
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* Please refer to page 99 for Wiring Diagram - Remove the bell connection

Confirms to BS EN 61558-2-5

E82T727H	115V/240V Universal Shaver Unit, Horizontal
E82T727V	115V/240V Universal Shaver Unit, Vertical

Flush Plates and Accessories

Confirms to BS 5733

E8230X	1 Gang Blank Plate
E8230TX	Twin Gang Blank Plate
E8231X	1 Gang Blank Plate with 30M Hole
E8232X	2 Gang Blank Plate with 30M Hole

Night Foot Lamp

Confirms to BS 5733

E8290FLW	Night Foot Lamp with LED Illumination
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Note: Add suffix to part number
 _AS_G1: Aluminium Silver
 _MB_G1: Matt Black
 _WG_G1: Wine Gold

Vivace

Feel the colours of life

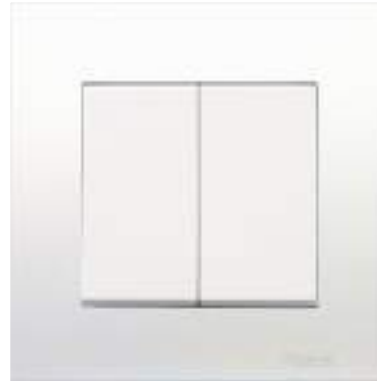


Vivace



Finishes

- > Aluminium Silver
- > White



A slim, trim profile, pleasing to the eye, clean and refined, the Vivace is a switch and socket set that perfectly complements the modern lifestyle. Every piece in this robustly constructed range expresses a pleasing form following function.

Unmarred by visible fastenings, the sleek clean lines of Vivace present a modern refined touch of style to almost any interior.



Surrounds

- > Electric Blue
- > Gun Metal
- > Rosa



- > Bronzo
- > Pastel Green
- > Steel Grey





KB31/1, KB31



KB32/1, KB32



KB33/1, KB33



KB34/1, KB34



KB31BPB



KB31RD400



KB31RF250



KB31D20NE



KB31DR45N



KB32D20NE

Flush Switches**Surround**

(Confirms to : IEC60669-1)

KB31/1	16AX 250V 1 gang 1 Way Switch	KB-01*
KB31	16AX 250V 1 gang 2 Way Switch	KB-01*
KB32/1	16AX 250V 2 gang 1 Way Switch	KB-01*
KB32	16AX 250V 2 gang 2 Way Switch	KB-01*
KB33/1	16AX 250V 3 gang 1 Way Switch	KB-01*
KB33	16AX 250V 3 gang 2 Way Switch	KB-01*
KB34/1	16AX 250V 4 gang 1 Way Switch	KB-03*
KB34	16AX 250V 4 gang 2 Way Switch	KB-03*
KB31IA	10AX 250V Intermediate Switch	KB-01*

Bell Press Switch

(Confirms to : IEC60669-1)

KB31BPB	10A 250V 1G Bell Press Switch with marking	KB-01*
KB32BP	10A 250V 2G Press Switch without marking	KB-01*
KB31BP_WE	10A 250V 1G Bell Press Switch without marking	KB-01*

Light Dimmer & Fan Controller

KB31RD400	1 gang 400W Light Dimmer	KB-01*
KB31V1000	1 gang 1000W Light Dimmer	KB-01*
KB31RF250	1 gang 250VA Fan Speed Controller	KB-01*

Double Pole Switches

(Confirms to : IEC60669-1)

KB31D20NE	20A 250V 1 gang Double Pole Switch with Neon and Earth	KB-01*
KB31D20NE/2	20A 250V 1 gang 2 Way Double Pole Switch with Neon and Earth	KB-01*
KB32D20NE	20A 250V 2 gang Double Pole Switch with Neon and Earth	KB-01*
KB31DR45N	45A 250V Double Pole Switch with Neon	KB-01*
KBT31VDR45N	45A 250V Twin gang Vertical Double Pole Switch with Neon	KB-01*

Note:

- For Aluminium Silver finish, add _AS to Part No.
- *Colour surrounds to be ordered separately. Add below colour references to surround prefixes:
 _GR for Pastel Green
 _RO for Rosa
 _SG for Steel Grey
 _GM for Gun Metal
 _BR for Bronzo
 _BL for Electric Blue

Socket Outlets



KB15



KB25



KB15N



KB25N



KB426US



KB426US2



KB426



KBT426



KB15LN,
KB15LDN



KB25LN, KB25LDN



KB413S



KB113LS



KB113LSN



KB426/15



KB15/15N



KB426/16S



KB426-16S

Socket Outlets

Surround

(Confirms to : BS 1363-2)

KB15	13A 250V 1 gang Switched Socket	KB-02*
KB15N	13A 250V 1 gang Switched Socket with Neon	KB-02*
KB25	13A 250V Twin gang Switched Socket	KB-04*
KB25N	13A 250V Twin gang Switched Socket with Neon	KB-04*
KB15/5	5A 250V 1 gang Switched Socket (BS 546)	KB-02*
KB426US	10A 250V 1 gang 2-Pin Universal Socket (BS 5733)	KB-01*
KB426US2	10A 250V 2 gang 2-Pin Universal Socket (BS 5733)	KB-02*
KB426	13A 250V 1 gang Socket (BS 1363-2)	KB-01*
KBT426	13A 250V 2 gang Socket (BS 1363-2)	KB-03*

(Confirms to : BS 1363 - 2)

KB15L	13A 250V 1 gang Large Dolly Switched Socket	KB-01*
KB15LN	13A 250V 1 gang Large Dolly Switched Socket with Neon	KB-01*
KB15LDN	13A 250V 1 gang Double Pole Large Dolly Switched Socket with Neon (twin earth terminal)	KB-01*
KB25L	13A 250V Twin gang Large Dolly Switched Socket	KB-03*
KB25LN	13A 250V Twin gang Large Dolly Switched Socket with Neon	KB-03*
KB25LDN	13A 250V Twin gang Double Pole Large Dolly Switched Socket with Neon (twin earth terminal)	KB-03*

(Confirms to : BS 5733)

KB413S	13A 250V 1 gang 3 Pin Universal Socket	KB-01*
KB113LS	13A 250V 1 gang 3 Pin Switched Universal Socket	KB-01*
KB113LSN	13A 250V 1 gang 3 Pin Switched Universal Socket with Neon	KB-01*

(Confirms to : BS 546 Part 2)

KB426/15	15A 250V 1 gang Socket	KB-01*
KB15/15N	15A 250V 1 gang Switched Socket with Neon	KB-02*
KB15/15	15A 250V 1 gang Switched Socket	KB-02*
KB426/16S	16A 250V 1 gang Schuko Socket with Shutter	KB-01*

(Confirms to : BS 5733 : 1995, BS 1363)

KBT426/16S	16A 250V Twin gang Schuko Socket with Shutter	KB-03*
KBT426-16S	13A 250V 1 gang Socket & 16A 250V 1 Gang Schuko Socket with Shutter	KB-03*

Note:

- For Aluminium Silver finish, add _AS to Part No.
- *Colour surrounds to be ordered separately. Add below colour references to surround prefixes:
 _GR for Pastel Green
 _RO for Rosa
 _SG for Steel Grey
 _GM for Gun Metal
 _BR for Bronzo
 _BL for Electric Blue



KB31TB



KB30FSG



KB30NFSG



KB31DFSG



KB31DNFSG

Connection and Control Units**Surround**

(Confirms to : BS 5733)

KB31TB	25A 250V Connection Unit	KB-01*
KB315D45N	45A 250V Cooker Control Unit	KB-04*

Fused Connection Units

(Confirms to : BS 1363 Part 4)

KB30FSG	13A 250V Fused Connection Unit	KB-01*
KB30NFSG	13A 250V Fused Connection Unit with Neon	KB-01*
KB31DFSG	13A 250V Switched Fused Connection Unit	KB-02*
KB31DNFSG	13A 250V Switched Fused Connection Unit with Neon	KB-02*

Note:

- For Aluminium Silver finish, add _AS to Part No.
- *Colour surrounds to be ordered separately. Add below colour references to surround prefixes:
 _GR for Pastel Green
 _RO for Rosa
 _SG for Steel Grey
 _GM for Gun Metal
 _BR for Bronzo
 _BL for Electric Blue

Accessories

Telecommunication / Hotel / Flush Plates/USB



KB32TS



KB31TV



KB32TV



KB31TVF



KB31RJ5E,
KB31RJ6



KB32RJ5E,
KB32RJ6



KB32TS/RJ5E



KB31BD



KB31BD/C



KB31EKT



KB32SDC_WE



KBT727V



KB30



KBT30



KB31USB



KB32USB_AS



KB15USB

Telecommunication Accessories

		Surround
KB31TS	1 gang Telephone Outlet with Shutter	KB-01*
KB32TS	2 gang Telephone Outlet with Shutter	KB-01*
KB406/1M	1 gang BT Master	KB-01*
KB406/1S	1 gang BT Slave	KB-01*
KB31TV	1 gang TV Co-Axial Outlet	KB-01*
KB32TV	2 gang TV Co-Axial Outlet	KB-01*
KB32TVFM	2 gang TV and FM Outlet	KB-01*
KB32TVFM	1 gang TV Co-Axial Outlet + 1 gang TVF Socket	KB-01*
KB31TVF	1 gang Cable TVF Connector	KB-01*
KBT30TVFM	Twin gang SCV TV/FM Outlet	KB-03*
KB33SMATV	TV-FM Satellite Outlet	KB-02*

KB31RJ5E	1 gang Category 5e Data Outlet with Shutter	KB-01*
KB32RJ5E	2 gang Category 5e Data Outlet with Shutter	KB-01*
KB31RJ6	1 gang Category 6 Data Outlet with Shutter	KB-01*
KB32RJ6	2 gang Category 6 Data Outlet with Shutter	KB-01*
KB32TS/RJ5E	1 gang Telephone Outlet + 1 Gang Category 5e Data Outlet with Shutter	KB-01*
KB31RJK	1 gang Face plate for keystone jack	KB-01*
KB32RJK	2 gang Face plate for keystone jack	KB-01*

Hotel Accessories

(Designed to: IEC 60669-1 : 2000)

KB31BD	Do Not Disturb with Bell Press (Outside panel)	KB-01*
KB31BD/C	Do Not Disturb and Clean Up Room with Bell Press (Outside panel)	KB-01*
KB32SDC_WE	DND & Make Up Room Switch with symbols (Inside panel)	KB-01*
KB31EKT	Hotel Key Card	N/A
KBT727V	115/240V Shaver Unit (Designed to : BSEN 61558-2-5)	K86-06*

Flush Plates and Accessories

(Confirms to: 5753 : 1995)

KB30	1 gang Blank Plate	KB-01*
KBT30	Twin gang Blank Plate	KB-03*

Standards:

TV/FM Sockets: BS3041 where applicable

Telephone/Data Sockets: ISO / IEC 1180 / Ed2 2002, ANSI / TIA / EIA-568-B-2-1

USB Socket

(Confirms to: 5753 : 1995)

KB31USB	1 gang 2.1A USB Socket	KB-01*
KB32USB	2 gang 2.1A USB Socket	KB-03*

USB Socket

KB15USB	13A single switched socket with 2x2.1A USB	KB-03*
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Note:

• For Aluminium Silver finish, add _AS to Part No.

• *Colour surrounds to be ordered separately. Add below colour references to surround prefixes:

_GR for Pastel Green

_RO for Rosa

_SG for Steel Grey

_GM for Gun Metal

_BR for Bronzo

_BL for Electric Blue

S-Classic



S-Classic



British format E30 Series domestic accessories has been setting the standard, with design features like impact resistant polycarbonate components, modular designed mechanisms and multigang capabilities.

S-Classic switches and sockets are tough, resilient, built to take hard knocks and guaranteed to provide exceptional product life.



E31/1/2A, E31/2/3A, E31IA,
E31/2/20A, E31/1/20A



E32/1/2A, E32/2/3A
E32/1/20A, E32/2/20A



E33/1/2A, E33/2/3A
E33/1/20A, E33/2/20A



E34/1/2A, E34/2/3A
E34/1/20A, E34/2/20A



E35/1/2A, E35/2/3A
E35/1/20A, E35/2/20A



ET36/1/2A, ET36/2/3A,
ET36/2/20A



E31BPRA/P



ETDR45N



E319

Flush Switches

(Confirms to : IEC60669-1)

E31/1/2A	10A 1 gang 1 way 2 terminal switch
E31/2/3A	10A 1 gang 2 way 3 terminal
E31IA	10A 1 gang intermediate switch
E31/1/20A	20A 1 gang 1 way 2 terminal switch
E31/2/20A	20A 1 gang 2 way 2 terminal switch

(Confirms to : IEC60669-1)

E32/1/2A	10A 2 gang 1 way 2 terminal switch
E32/2/3A	10A 2 gang 2 way 3 terminal switch
E32IA	10A 2 gang intermediate switch
E32/1/20A	20A 2 gang 1 way 2 terminal switch
E32/2/20A	20A 2 gang 2 way 3 terminal switch

(Confirms to : IEC60669-1)

E33/1/2A	10A 3 gang 1 way 2 terminal switch
E33/2/3A	10A 3 gang 2 way 3 terminal switch
E33/1/20A	20A 3 gang 1 way 2 terminal switch
E33/2/20A	20A 3 gang 2 way 3 terminal switch

(Confirms to : IEC60669-1)

E34/1/2A	10A 4 gang 1 way 2 terminal switch
E34/2/3A	10A 4 gang 2 way 3 terminal switch
E34/1/20A	20A 4 gang 1 way 2 terminal switch
E34/2/20A	20A 4 gang 2 way 3 terminal switch
E35/1/2A	10A 5 gang 1 way 2 terminal switch
E35/2/3A	10A 5 gang 2 way 3 terminal switch
E35/1/20A	20A 5 gang 1 way 2 terminal switch
E35/2/20A	20A 5 gang 2 way 2 terminal switch

(Confirms to : IEC60669-1)

ET36/1/2A	10A 6 gang 1 way 2 terminal switch
ET36/2/3A	10A 6 gang 2 way 3 terminal switch
ET36/1/20A	20A 6 gang 1 way 2 terminal switch
ET36/2/20A	20A 6 gang 2 way 3 terminal switch

Bell Switches

(Confirms to : IEC60669-1)

E31BPRA/P	10A 1 gang bell push switch marked "PRESS"
E31BPRA/B	10A 1 gang bell push switch marked "Bell"

DP Flush Switches

(Confirms to : IEC60669-1)

E32D20NAE	20A DP switch with neon & earth
ED45N	45A DP switch with neon
ETDR45N	45A 250V DP vertical switch with neon

Time Delay Switches

E319	10A 1 gang pneumatic time delay switch - adjustable prior to installation
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Socket Outlets



E426



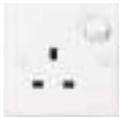
ET426



E426/5



E426/15



E15



E25



E15N



E25N



E15/5



E15/5N



E15/15



E15U



E426U



E727



E426/16

Socket Outlets

(Confirms to : BS 1363-2)

E426 13A 1 gang 3 pin socket outlet

ET426 13A 2 gang 3 pin socket outlet

(Confirms to : BS 546)

E426/5 5A 1 gang 3 pin socket outlet

E426/15 15A 1 gang 3 pin socket outlet

(Confirms to : BS 1363-2)

E15 13A 1 gang 3 pin switched socket outlet

E15N 13A 1 gang 3 pin switched socket outlet with neon

E25 13A 2 gang 3 pin switched socket outlet

E25N 13A 2 gang 3 pin switched socket outlet with neon

(Designed to : BS 546 : 1995)

E15/5 5A 1 gang 3 pin switched socket outlet

E15/5N 5A 1 gang 3 pin switched socket outlet with neon

E15/15 15A 1 gang 3 pin switched socket outlet

E15/15N 15A 1 gang 3 pin switched socket outlet with neon

Universal Switched Socket Outlets

(Confirms to : BS 5733)

E15U 10A 1 gang universal switched socket outlet

Universal Socket Outlets

(Confirms to : BS 5733)

E426U 10A 1 gang 2 pin universal socket outlet

E426U2 10A 2 gang 2 pin universal socket outlet

Universal Shaver Socket Outlets

(Confirms to : BSEN 61558-2-5)

E727 115/240V Shaver Unit

Schuko Socket Outlets

(Confirms to : IEC 60884-1)

E426/16 16A 1 gang schuko socket outlet with claw fixing



ED45/13N



E32V400, E32V400F



E32V500



E34V500



E31TB



E30FSGN



E31DNFSG



E32DNFSG



E31TV75



E32TV75



E32TV75FM



E31TVF



E32TVF



E3406/1M



E31TO



ET01/4, ET01

Cooker Control Units

(Confirms to : BS 4177, BS 1363)

ED45/13N 45A DP switch & 13A switched socket outlet with neon indicator

Fan Control Switch

(Designed to : IEC 60669-1)

E32V400 400VA 1 gang 2 way ceiling sweep

E32V400F 400VA fan control (for exhaust fan)

Dimmer Switches

(Designed to : IEC 60669-1)

E32V500 500VA 1 gang dimmer

E34V500 500VA 2 gang dimmer

E31V1000 1 gang 1000VA dimmer (for incandescent lamps only)

ET32V1000 2 gang 1000VA dimmer 3"X6" (for incandescent lamps only)

E32V2400 2400 VA high power dimmer module

Connection Units

(Confirms to : BS 5733)

E31TB 25A 1 gang connection unit

E554 45A connection unit

Fused Connection Units

(Confirms to : BS 1363 Part 4)

E31DFSG 13A 1 gang fused connection unit with DP switch

E30FSGN 13A 1 gang fused connection unit with neon

E31DNFSG 20A 1 gang DP switch with neon

E32DNFSG 13A 1 gang fused connection unit with DP switch & neon

TV/FM CO-Axial Outlets

(Designed to : BS 3041 where applicable)

E31TV75 1 gang co-axial outlet

E32TV75 2 gang co-axial outlet

E32TV75FM 2 gang TV/FM splitte

"F" Type Connectors

(Designed to : BS 3041 where applicable)

E31TVF 1 gang "F" Type connector

E32TVF 2 gang "F" Type connector

Telephone Outlets

(Designed to : ISO / IEC 11801 Ed2 2002, ANSI / TIA / EIA-568-B.2-1)

E3406/1M 1 gang 6 pin (master unit, BT standard) telephone outlet

E3406/1S 1 gang 6 pin (slave unit) telephone outlet

E31TO 1 gang telephone cord grip

E32TO 2 gang telephone cord grip

ET01/4 1 gang 4 wire telephone outlet

ET01 1 gang 6 wire RJ12 telephone outlet

ET02/4 2 gang 4 wire telephone outlet

E31RJ88 1 gang RJ 45 data outlet

E32RJ88 2 gang RJ 45 data outlet

Flush Plates



E31



E32



E33



E35

Flush Plates	
(Confirms to : BS 5733)	
E31	1 gang flush plate
E32	2 gang flush plate
E33	3 gang flush plate
E34	4 gang flush plate
E35	5 gang flush plate
ET36	6 gang flush plate
E31X	1 gang blank flush plate
E31/2X	2 gang blank flush plate 1 gang IP54 flush plate

Lisse Range

A full clinical
assessment



Lisse Range



A full clinical assessment

Schneider Electric have commissioned an external test to assess the resistance of Lisse white moulded wiring devices against:

- > MRSA
- > E-Coli
- > Samonella
- > Klebsiella Penumoniae

Combined with the Schneider Electric cable management range, to provide you with a complete solution.

Lisse wiring devices can be used seamlessly with the Ultimate or Cableline anti-microbial 3 compartment trunking system.



The results:

MRSA	99.9% kill rate
E-Coli	97.5% kill rate
Salmonella	97.0% kill rate
Klebsiella Pneumoniae	99.4% kill rate

Lisse Range

White Moulded



GGBL3010NIS - GGBL3010DS



GGBL3020NIS - GGBL3020DS



GGBL30202USBS



GGBL30212DS



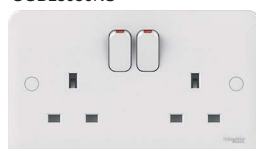
GGBL3030S



GGBL3050NS



GGBL3010NIS_RD



GGBL3020NIS_RD

13 A socket outlets

- Dimensions: 87 x 87 mm (1 gang), 87 x 148.5 mm (2 gang)
- Fix screws: M3.5 x 25 mm
- BS 1363
- BS 5733 and BS EN 60950 for GGBL30201USBS

Part number	Description	Qty
GGBL3010NIS ⁽¹⁾	1 gang switched	10
GGBL3010DS ⁽¹⁾	1 gang DP switched	10
GGBL3020NIS ⁽¹⁾	2 gang switched	5
GGBL30202USBS	2 gang switch with USB charger	1
GGBL3020DS ⁽¹⁾	2 gang DP switched	5
GGBL30212DS	1 to 2 gang convertor switched	1
GGBL3030S ⁽¹⁾	2 gang DP switched with outboard rockers	5
GGBL3050S	1 gang unswitched	10
GGBL3050NS ⁽¹⁾	1 gang switched, non-standard earth	10
GGBL3060S	2 gang unswitched	5
GGBL3060LS ⁽¹⁾	1 gang lockable	5
GGBL3010NIS_RD	1 gang switched with red rocker	10
GGBL3020NIS_RD	2 gang switched with red rocker	5

⁽¹⁾ this items can be fitted with a LED indicator ref. GGBLSIND



GGBL3081S



GGBL3090S

Round pin socket outlets

- Dimensions: 87 x 87 mm
- Fix screws: M3.5 x 25 mm
- BS 546

Part number	Description	Qty
GGBL3081S ⁽¹⁾	1 gang 5 A switched	1
GGBL3090S ⁽¹⁾	1 gang 15 A switched	10

⁽¹⁾ this items can be fitted with a LED indicator ref. GGBLSIND



GGBL3010EUS



GGBL3050EUS



GGBL3060EUS

10 A universal socket outlets

- Dimensions: 87 x 87 mm
- Fix screws: M3.5 x 25 mm
- IEC 60884-1 / BS 5733
- Not use for UK

Part number	Description	Qty
GGBL3010EUS	10 A 1 gang unswitched Euro/US	1
GGBL3050EUS	10 A 1 gang switched Euro/US	1
GGBL3060EUS ⁽¹⁾	10 A 2 gang unswitched Euro/US	1

⁽¹⁾ this item can be fitted with a LED indicator ref. GGBLSIND



GGBL3016A1

16 A Schuko socket outlet

- Dimensions: 87 x 87 mm
- Fix screws: M3.5 x 25 mm
- IEC 60884-1
- Not for UK use

Part number	Description	Qty
GGBL3016A1	16 A 1 gang Schuko	10



GGBL1011NIS - GGBL1012NIS
GGBL101220S - GGBL1012RS
GGBL1014S



GGBL1012RBS



GGBL1012RPS



GGBL1013S



GGBL1022INS - GGBL102220S



GGBL1032INS



GGBL1042S

10 AX & 20 AX plate switches

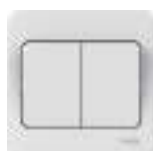
- Dimensions: 87 x 87 mm (1-3 gang), 87 x 148.5 mm (4 gang)
- Fix screws: M3.5 x 18 mm
- BS EN 60669-1
- BS EN 60947-3 (GGBL1013, GGBL1013L and GGBL1013R)

Part number	Description	Qty
GGBL1011NIS	10 AX 1 gang 1 way	10
GGBL1012NIS	10 AX 1 gang 2 way	10
GGBL101220S	20 AX 1 gang 2 way	1
GGBL1012RS	10 A 1 gang 2 way retractive	10
GGBL1012RBS	10 A 1 gang 2 way retractive, with "bell" symbol	10
GGBL1012RPS	10 A 1 gang 2 way retractive, marked "Press"	10
GGBL1013S ⁽¹⁾	10 A 3 pole isolator	10
GGBL1014S	10 AX 1 gang intermediate	10
GGBL1022NIS	10 AX 2 gang 2 way	10
GGBL102220S	20 AX 2 gang 2 way	10
GGBL1032NIS	10 AX 3 gang 2 way	10
GGBL1042S	10 AX 4 gang 2 way	5

⁽¹⁾ this items can be fitted with a LED indicator ref. GGBLSIND



GGBL1012WS - GGBL1014WS



GGBL1022WS



GGBL1032WS

10 AX wide rocker switches

- Dimensions: 87 x 87 mm
- Fix screws: M3.5 x 25 mm
- BS EN 60669-1

Part number	Description	Qty
GGBL1012WS	10 AX 1 gang 2 way	10
GGBL1014WS	10 AX 1 gang intermediate	10
GGBL1022WS	10 AX 2 gang 2 way	10
GGBL1032WS	10 AX 2 gang 2 way	10



GGBL6011CS

Mains dimmer switches

- Dimensions: 87 x 87 mm
- BS EN 60669-2-1
- Fix screws: M3.5 x 18 mm
- Leading edge control
- Not suitable for dimming LED or CFL lamps

Part number	Description	Qty
GGBL6011CS	1 gang 1 way mains 250 W	1



GGBL6012V4S



GGBL6022V4S



GGBL6032V4S



GGBL6042V4S

1-10 V dimmer switches

- Dimensions: 87 x 87 mm (1-2 gang), 87 x 148.5 mm (3-4 gang)
- Fix screws: M3.5 x 25 mm
- BS EN 60669-2-1
- Not suitable for non 1-10 V ballasts

Part number	Description	Qty
GGBL6012V4S	1 gang 2 way 1-10 V (6 A)	1
GGBL6022V4S	2 gang 2 way 1-10 V (6 A)	1
GGBL6032V4S	3 gang 2 way 1-10 V (6 A)	1
GGBL6042V4S	4 gang 2 way 1-10 V (6 A)	1



GGBL6012CS



GGBL6022CS



GGBL6032CS



GGBL6042CS

Universal dimmer switches

- Dimensions: 87 x 87 mm (1-2 gang), 87 x 148.5 mm (3-4 gang)
- Fix screws: M3.5 x 25 mm
- BS EN 60669-2-1
- Leading edge control
- Not suitable for dimming LED or CFL lamps

Part number	Description	Qty
GGBL6012CS	1 gang 2 way universal 400 W/VA	1
GGBL6022CS	2 gang 2 way universal 250 W/VA	1
GGBL6032CS	3 gang 2 way universal 250 W/VA	1
GGBL6042CS	4 gang 2 way universal 250 W/VA	1



GGBL6012LS



GGBL6022LS

Led dimmer switches

- Dimensions: 87 x 87 mm
- Fix screws: M3.5 x 25 mm
- BS EN 60669-2-1
- Trailing edge control
- Not suitable for Low Voltage LED lamps

Part number	Description	Qty
GGBL6012LS	1 gang 2 way universal 100 W LED	1
GGBL6022LS	2 gang 2 way universal 100 W LED	1

Lisse Range

White Moulded



GGBL2010S - GGBL2011S
GGBL2014WHS - GGBL4031S



GGBL2010LS



GGBL2022IMRS

20 AX & 32 A DP control switches

- Dimensions: 87 x 87 mm
- Fix screws: M3.5 x 25 mm
- BS EN 60669-1

Part number	Description	Qty
GGBL2010S	⁽¹⁾ 1 gang 20 AX DP	10
GGBL2010LS	⁽¹⁾ 1 gang 20 AX DP lockable	1
GGBL2011S	20 AX DP with LED indicator	10
GGBL2014WHS	⁽²⁾ 20 AX DP with LED indicator and flex outlet marked "water heater"	10
GGBL2022IMRS	20 A DP dual control, bath/sink with LED indicator	10
GGBL4031S	1 gang 32 A DP with LED indicator	10

⁽¹⁾ this items can be fitted with a LED indicator ref. GGBLSIND

⁽²⁾ ref. GGBL2014WH is supplied with flexible outlet frame and fix screws M3,5 x 30 mm



GGBL2033S



GGBL5000S



GGBL5010S - GGBL5011
GGBL5013S



GGBL5011_RD

13 A fuse connection units & Flex. outlet plate

- Dimensions: 87 x 87 mm
- Fix screws: M3.5 x 25 mm
- BS 1363
- BS 5733 for GGBL2033

Part number	Description	Qty
GGBL2033S	25 A side entry Flex outlet plate	10
GGBL5000S	⁽¹⁾ 13 A unswitched FCU	10
GGBL5010S	⁽¹⁾ 13 A DP switched FCU	10
GGBL5011	13 A DP switched FCU with LED indicator	10
GGBL5011_RD	13 A DP switched FCU with LED indicator and red rocker	10
GGBL5013S	⁽¹⁾ 13 A DP switched FCU with Flex outlet	1

⁽¹⁾ this items can be fitted with a LED indicator ref. GGBLSIND



GGBL4011S



GGBL4021S

50 A DP switches

- Dimensions: 87 x 87 mm (1 gang), 87 x 148.5 mm (2 gang)
- Mounting box:
- Fix screws: M3.5 x 30 mm
- BS EN 60669-1

Part number	Description	Qty
GGBL4011S	1 gang switch DP with LED indicator	5
GGBL4021S	2 gang switch DP with LED indicator	5



GGBL7090S

Shaver socket outlet

- Dimensions: 87 x 148.5 mm
- Fix screws: M3.5 x 30 mm
- BS EN 61558-2-5

Part number	Description	Qty
GGBL7090S	shaver socket 115/230 V	1



GGBL4001S



GGBL4050S

Cooker control units

- Dimensions: 87 x 87 mm (1 gang), 87 x 148.5 mm (2 gang)
- Fix screws: M3.5 x 30 mm
- BS 4177

Part number	Description	Qty
GGBL4001S	45 A DP cooker control unit with LED indicator & 13 A switched socket	1
GGBL4050S	50 A cooker connection unit	10



GGBL7051S

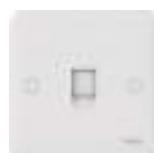


GGBL7061S - GGBL7062S

Telephone outlets

- Dimensions: 87 x 87 mm
- Fix screws: M3.5 x 18 mm
- BS EN 41003

Part number	Description	Qty
GGBL7051S	1 gang RJ12 outlet	10
GGBL7061S	1 gang telephone master	10
GGBL7062S	1 gang telephone secondary	10



GGBL7071C5S - GGBL7071C6S



GGBL7072C5S - GGBL7072C6S

Data outlets

- Dimensions: 87 x 87 mm
- Fix screws: M3.5 x 18 mm
- BS EN 41003

Part number	Description	Qty
GGBL7071C5S	1 gang RJ45 cat 5e UTP outlet	10
GGBL7071C6S	1 gang RJ45 cat 6 UTP outlet	10
GGBL7072C5S	2 gang RJ45 cat 5e UTP outlet	10
GGBL7072C6S	2 gang RJ45 cat 6 UTP outlet	10

USB charger

- Dimensions: 87 x 87 mm
- Mounting box: SB351 (F) GGBL9147 (S)
- Fix screws: M3.5 x 25 mm
- BS EN 60950

Part number	Description	Qty
GGBL70042	1 gang 2 module USB charger	10

Lisse Range

White Moulded



GGBL7010 - GGBL7030S



GGBL7020S



GGBL7074S



GGBL7081S

TV outlets

- Dimensions: 87 x 87 mm
- Fix screws:
 - M3.5 x 18 mm for GGBL7010 and GGBL7030
 - M3.5 x 25 mm for GGBL7020, GGBL7074 and GGBL7081

Part number	Description	Qty
GGBL7010S	1 gang TV co-axial	10
GGBL7020S	diplex outlet, TV-R/DAB	10
GGBL7030S	1 gang satellite "F" type	10
GGBL7074S	quadplex outlet, TV-R/DAB, 2 x SAT	10
GGBL7081S	triplex outlet, TV-R/DAB & SAT	10



GGBL70746110



GGBL7081456

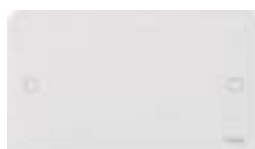
Combined media plates

- Dimensions: 87 x 148.5 mm
- Mounting box: SB352 (F) GGBL9147 (S)
- Fix screws: M3.5 x 25 mm

Part number	Description	Qty
GGBL70746110	quadplex outlet, BT slave and TV co-axial return	5
GGBL7081456	triplex outlet & RJ45 cat 6 UTP outlet	5



GGBL8010S



GGBL8020S



GGBLC1GS



GGBLH1GS

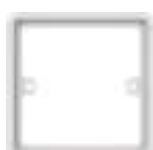


GGBLSINDS

Blank plates & accessories

- Dimensions: 87 x 87 mm (1 gang), 87 x 148.5 mm (2 gang)
- Fix screws: M3.5 x 18 mm (blank plates only)
- BS 5733

Part number	Description	Qty
GGBL8010S	1 gang blank plate	10
GGBL8020S	2 gang blank plate	5
GGBLC1GS	1 gang plate switch surround with clip	1
GGBLH1GS	1 gang plate switch surround with hook	1
GGBLILLS	1 gang illumination surround	1
GGBLSINDS	LED status indicator - red	5
GGBLSPC1S	1 gang spacer	10
GGBLSPC2S	2 gang spacer	5
GGBLSHF2GS	2 gang socket surround with shelf	1



GGBLSPC1S



GGBLSPC2S



GGBLSHF2GS

Lisse Range

White Moulded



GGBL8050



GGBL8060



GGBL8080

Euro modular plates

- Dimensions: 87 x 87 mm (1-2 gang), 87 x 148.5 mm (4 gang)
- Refer to module for appropriate mounting box depth
- Fix screws: M3.5 x 25 mm

Part number	Description	Qty
GGBL8050	1 gang 1 module euro plate	10
GGBL8060	1 gang 2 module euro plate	10
GGBL8080	2 gang 4 module euro plate	5



GUE7010W



GUE7011W



GUE7030W

Euro modules

- BS EN 41003
- BS 3041 (where applicable)

Part number	Description	Module	Qty
GUE7010W	TV/Radio diplexer	2	1
GUE7011W	Single IEC coax (female)	1	1
GUE7012W	Single IEC coax (male)	1	1
GUE7030W	Single F type sat	1	1
GUE7040W	TV/Sat diplexer	2	1
GUE7081W	TV/FM/Sat triplexer	2	1
GUE7082W	TV/FM/Sat 1/Sat 2 quadplexer	2	1
GUE7020W	HDMI	2	1
GUE7051W	RJ11 modem	1	1
GUE7061W	Telephone (BT master)	1	1
GUE7062W	Telephone (BT secondary)	1	1
GUE7071W	RJ45 CAT5e (not screened)	1	1
GUE7072W	RJ45 CAT6 (not screened)	1	1
GUE7075W	VGA	1	1
GUE7091W	LexCom Performance outlet	1	8
GUE7000W	2 x Phono socket-outlet	1	1
GUE7001W	2 x Loudspeaker socket-outlet	1	1
GUE8010W	Blank module	1	5

- Dimensions: 25 x 50 mm (single), 50 x 50 mm (double)
- Mounting box:
 - 1 module: SB251 (F) 1 gang
SB252 (F) 2 gang
 - 2 module: SB351 (F) 1 gang
SB352 (F) 2 gang

Allied Accessories



Flush G.I. Boxes / Ceiling Rose / Plugtops / Door Bell / Trailing Socket



E157EHD



ET157EHD

Flush GI Boxes

E157E	3" x 3 x 0.9" 35 mm deep GI box
ET157E	3" x 6 x 0.9" 35 mm deep GI box
E157EHD*	3" x 3" 1.1 mm thick, 35 mm deep GI box
ET157E HD*	3" x 6" 1.1 mm thick, 35 mm deep GI box
E157EDHD*	3" x 3" 1.1 mm thick, 47 mm deep GI box
ET157EDHD*	3" x 6" 1.1 mm thick, 47 mm deep GI box

*Note: Above boxes designed to BS4662



E93



PS1_WE

Ceiling Rose

E93	5A 5-Terminal Ceiling Rose
PS1_WE	Plug In Ceiling Rose 3-Terminal



EP13



EP15

Plugtops

EP13	13A Fused 3 Pin Plugtop
EP15	15A 3 Pin Plug Semi Transparent
EP5	5A 3 Pin Plug Semi Transparent



99AC_WE

Door Bell (Chime)

99AC220	220V 2-wire Mechanical Ding Dong Chime without transformer
99AC_WE	220-240V Mechanical Ding Dong Chime with transformer



EPB4S_G12



EPB5S_G12

Trailing Socket

Trailax

EPB4S_G12	13A 4 gang trailing socket with neon & switch (3m cable)
EPB5S_G12	13A 5 gang trailing socket with neon and switch (3m cable)



EPB4BBSU



EPB6BBSU

Powex

EPB4BBSU	Extension socket outlet 3 gang 13A socket with surge protection and 2 USB ports
EPB6BBSU	Extension socket outlet 5 gang 13A socket with surge protection and 2 USB ports

Exclusive
Timeless and traditional



T2 ceiling accessories

The highly successful T2 ceiling accessories range maintains superb quality and easy to install technical specification that has established this design as a firm favourite.

The range includes polycarbonate and safety ceiling accessories.

Features & benefits:

- Fully coordinated fully rated T2 range incorporates large footprint for easy installation together with raised mounting feet to assist installation on uneven surfaces
- Ample wiring space with four knockouts
- Clear terminals for easy visibility and installation
- Batten holders and ceiling roses share a common base assembly with 50.8 mm fixing centres
- Pendant lamp holder has integral cord grip to prevent cable pull on terminals
- The range includes polycarbonate and lamp activated lampholders

Weatherproof

IP66 & IP55

Our weatherproof range are tough, durable options for outdoor or more arduous environments. Socket-outlet are IP66 or IP55 rated for even greater weather resistance.

Features & benefits:

Consumer

- Smooth, curved aesthetic design
- Manufactured from tough, durable thermoplastic
- IP66 for maximum weatherproof protection whilst in use
- IP55 for general outdoor weatherproof protection

Installer

- Standard knockouts for 20 mm conduit entry with additional cut-out facility to convert to 25 mm conduit entry
- IP66 socket-outlets accept standard 13 A plugs including moulded on plugs
- Switches can be operated through membrane, thereby maintaining full IP rating

T2 ceiling accessories

Dry lining boxes, plugs & adaptors



GABAT

Batten lampholder

- Clear terminals for easy visibility and installation
- Ample wiring space with four knockouts
- Large capacity earth terminal
- Pendant lamp holder has integral cord grip to prevent cable pull on terminals
- Batten lamp holders (straight and angled) are pre-wired
- BS EN 61184

Part number	Description
GBAT	Pre-wired batten-lampholder
GABAT	Pre-wired angled batten-lampholder



GEBAT

Fixed terminal batten holder & ceiling rose

- Raised mounting feet assist mounting on uneven surfaces
- Batten holders and ceiling roses share a common base assembly. Fixing centres are 50.8 mm
- Bases also include easy joist mounting facility
- BS EN 61184
- BS 67

Part number	Description
GEBAT	T2 batten holder 3 terminal
GRO	Ceiling rose
GROC	Clear base ceiling rose



GPEND6

Pendants & lampholder

- High heat resistance (T2 rated) to BS EN 61184:1995. (Batten holders & lamp holders only)
- Max lamp rating 150 W
- Plunger springs are enclosed in brass sleeves
- Zinc plated steel bayonet sleeve for durability
- BS EN 60598-2-1
- BS EN 61184

Part number	Description
GPEND6	Pre-wired 6" pendant
GPEND6C	Pre-wired 6" clear base pendant
GPEND9	Pre-wired 9" pendant
GPEND9C	Pre-wired 9" clear base pendant
GLHC	Lampholder with integral cord grip



TOP13A

Plugs & adaptors

- Uses fuse to BS 1361
- Round pin plugs unfused
- BS 1363 (13 A plugs)
- BS 546 (round pin plugs)

Part number	Description
TOP2AR	2 A round pin plug
TOP5AR	5 A round pin plug
TOP15AR	15 A round pin plug
TOP13A	Plug top fitted with 13 A fuse
ADAPT2W	2 way unfused adaptor
ADAPT3WF	3 way fused adaptor

Weatherproof IP66 / IP55



GWPIU3020

IP66 – 13 A socket-outlet

- IP66 maintained whilst in use
- BS 1363

Cat. no.	Description
GWPIU3050	1 gang unswitched
GWPIU3060	2 gang unswitched
GWPIU3020	2 gang switched
GWPIU3010	1 gang switched



GWP1632

IP55 – 10 AX switches

- BS EN 60669-1

Part number	Description
GWP1612	1 gang 2 way
GWP1622	2 gang 2 way
GWP1632	3 gang 2 way
GWP1614	1 gang intermediate



GWP2011

IP55 – 20 AX switches

- BS EN 60669-1

Part number	Description
GWP2010	DP
GWP2011	DP with neon



GWP3020

IP55 - 13 A socket-outlet

- BS 1363

Part number	Description
GWP3050*	1 gang unswitched
GWP3060*	2 gang unswitched
GWP3010*	1 gang switched
GWP3020*	2 gang switched

*IP4X whilst socket-outlet is in use

Weatherproof Range

Proven Weather Protection



Weatherproof Range



56 and 66 Series are dust-resistant and hoseproof.

They are made of ultra violet resistant PVC. An extensive choice of modules are available including switches and socket outlets. 56 and 66 Series offer safety in operation and are equipped with locking facility. Additionally, when plugs are removed, the socket cover automatically locks into place, preventing dust or water from entering.

56 Series Modules

Designed to mix & match. Packed with features designed to outperform all other protected accessories



Captive stainless steel combination head fixings for corrosion resistance and effortless installation



8mm Padlock ON/OFF facility

Rotary ON/OFF switch



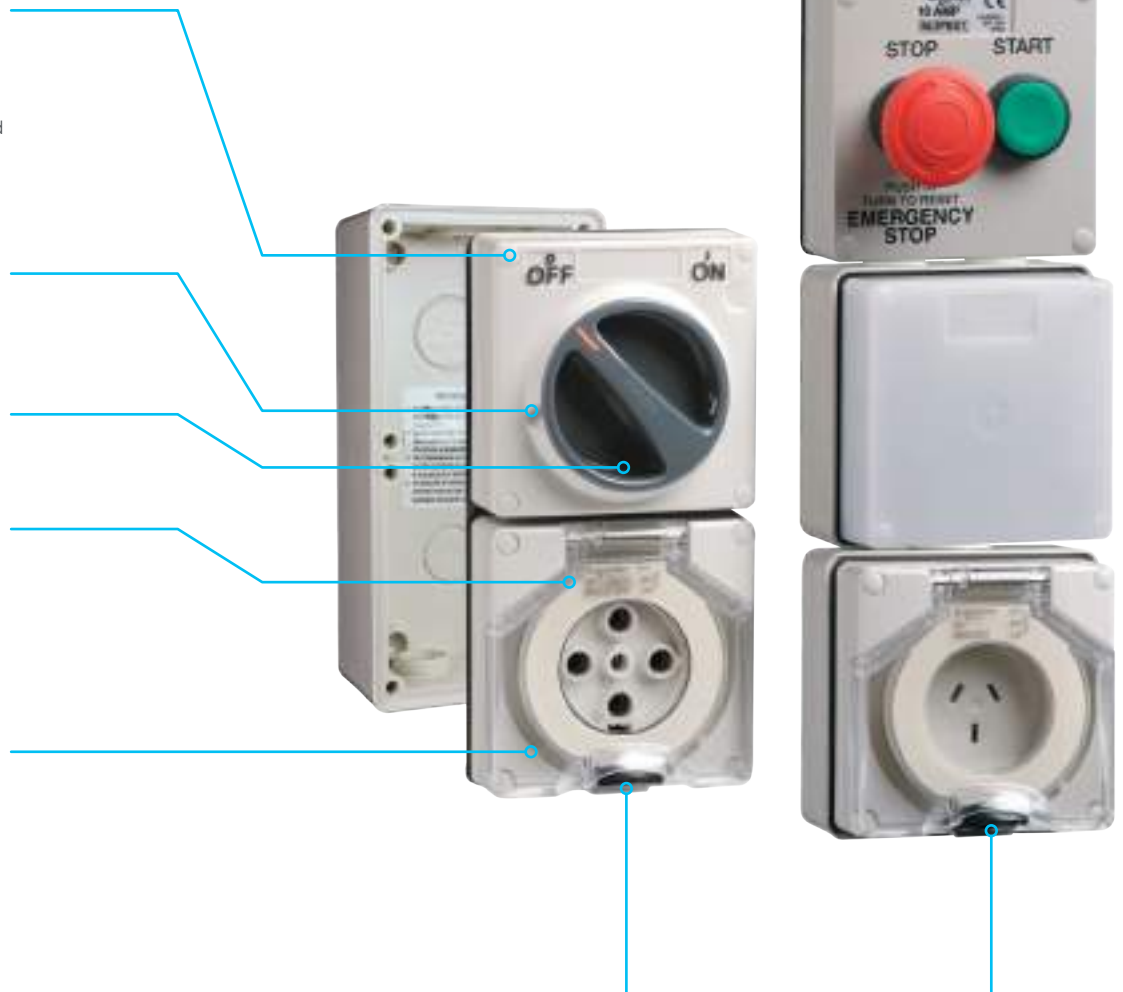
Permanent laser engraved ratings and specifications are durable & clearly displayed.



Redesigned transparent socket cover for improved visibility, strength & accessibility.



Larger and easy-to-use latch design. Socket cover automatically closes to ensure IP rating is maintained. Padlocking option available.



Modular system with 1 to 4 gang arrangements to satisfy your every need.

56 Series Plugs

Schneider Electric 56 Series Industrial Switchgear has a long standing history as being the toughest, most trusted industrial switchgear on the Asian market. This legacy has been carried on with new range of industrial plugs and socket connectors.



Snap Shut Bodies

Screw-less assembly using a 'latching' spring allows for speed, simplicity, product strength and improved reliability.

The 'latching' spring clip stays down once it is pressed, so it is just a simple 'press and switch'. The spring clip, when shut, does not exert any stress on the housings, resulting in a stronger body and sleeve.



To Open

1. Look for padlock and arrow icons
2. Align grey band to locked position
3. Insert driver and push down firmly
4. Align grey band to unlocked position
5. Twist body left only



To Close

1. Look for padlock and arrow icons
2. Align grey band to unlocked position
3. Insert driver and push down firmly
4. Align grey band to locked position
5. Twist body right only



S56SW110,

S56SW120, S56SW132,
S56SW150, S56SW163S56SW220, S56SW232,
S56SW250, S56SW263S56SW310, S56SW320,
S56SW332S56SW350,
S56SW363**IP66 10A**

(Designed to IEC60669-1, IEC60529)

S56SW110GY	10A 250V 1 gang 1 way 3 terminal surface rotary switch
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IP66 20A, 32A, 50A & 63A

(Designed to IEC60669-1, IEC60529)

S56SW120GY	20A 250V 1 gang surface rotary switch
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S56SW132GY	32A 250V 1 gang surface rotary switch
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S56SW150GY	50A 250V 1 gang surface rotary switch
-------------------	---------------------------------------

S56SW163GY	63A 250V 1 gang surface rotary switch
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IP66 20A, 32A, 50A & 63A - DP

(Designed to IEC60669-1, IEC60529)

S56SW220GY	20A 500V 1 gang DP surface rotary switch
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S56SW232GY	32A 500V 1 gang DP surface rotary switch
-------------------	--

S56SW250GY	50A 500V 1 gang DP surface rotary switch
-------------------	--

S56SW263GY	63A 500V 1 gang DP surface rotary switch
-------------------	--

IP66 10A, 20A & 32A - TP

(Designed to IEC60669-1, IEC60529)

S56SW310GY	10A 500V 1 gang TP surface rotary switch
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S56SW320GY	20A 500V 1 gang TP surface rotary switch
-------------------	--

S56SW332GY	32A 500V 1 gang TP surface rotary switch
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IP66 50A & 63A - TP

(Designed to IEC60669-1, IEC60529)

S56SW350GY	50A 500V 1 gang TP surface rotary switch
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S56SW363GY	63A 500V 1 gang TP surface rotary switch
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Note:

GY – Grey

EO – Electric Orange

Push Button Control Stations



S56PB



S56PBS



S56PBS1



S56/2PB



S56/2PBS1

IP66 10A

(Designed to IEC60669-1, IEC60529)

S56PBGY 10A 250V start control station with green push button

S56PBSGY 10A 250V stop control station with red push button

S56PBS1GY 10A 250V emergency stop station with mushroom head twist reset & red push button

IP66 10A

(Designed to IEC60669-1, IEC60529)

S56/2PBGY 10A 250V stop/start control station with a red extended head push button & green flush head start button

S56/2PBS1GY 10A 250V stop/start control station with a red mushroom head push button & green flush head start button

Note:

GY – Grey

EO – Electric Orange



S56P313

S56P315RP,
S56P320S56PA320,
S56PA332S56P420, S56P432,
S56P440, S56P450S56PA420, S56PA432,
S56PA440, S56PA450S56P520, S56P532,
S56P540, S56P550S56PA520, S56PA532,
S56PA540, S56PA550**IP66 13A, 15A & 20A - 3 Pin Straight Plugs**

S56P313GY	13A 250V 3 pin straight plug (Designed to IEC60529, BS1363, MS616, SS227)
S56P315RPGY	15A 250V 3 pin straight plug (Designed to IEC60529, BS546, SS472)
S56P320GY	20A 250V 3 round pin straight plug (Designed to Australian Standard)
S56P320FGY	20A 250V 3 flat pin straight plug (Designed to Australian Standard)

IP66 20A & 32A - 3 Pin Angle Plugs

(Designed to Australian Standard)

S56PA320EO	20A 250V 3 round pin angle plug
S56PA332EO	32A 250V 3 round pin angle plug

IP66 10A, 16A, 20A, 32A, 40A, 50A & 63A - 4 Pin Straight Plugs

(Designed to Australian Standard)

S56P420EO	20A 500V 4 round pin straight plug
S56P432EO	32A 500V 4 round pin straight plug
S56P440EO	40A 500V 4 round pin straight plug
S56P450EO	50A 500V 4 round pin straight plug

IP66 20A, 32A, 40A & 50A - 4 Pin Angle Plugs

(Designed to Australian Standard)

S56PA420EO	20A 500V 4 round pin angle plug
S56PA432EO	32A 500V 4 round pin angle plug
S56PA440EO	40A 500V 4 round pin angle plug
S56PA450EO	50A 500V 4 round pin angle plug

IP66 10A, 20A, 32A, 40A, 50A & 63A - 5 Pin Straight Plugs

(Designed to Australian Standard)

S56P520EO	20A 500V 5 round pin straight plug
S56P532EO	32A 500V 5 round pin straight plug
S56P540EO	40A 500V 5 round pin straight plug
S56P550EO	50A 500V 5 round pin straight plug

IP66 10A, 20A, 32A, 40A & 50A - 5 Pin Angle Plugs

(Designed to Australian Standard)

S56PA520EO	20A 500V 5 round pin angle plug
S56PA532EO	32A 500V 5 round pin angle plug
S56PA540EO	40A 500V 5 round pin angle plug
S56PA550EO	50A 500V 5 round pin angle plug

Note:
GY – Grey
EO – Electric Orange

Surface Socket Outlets

3 / 4 / 5 Pins



S56SO313



S56SO315RP



S56SO320,
S56SO332



S56SO420, S56SO432,
S56SO440, S56SO450



S56SO520, S56SO532,
S56SO540, S56SO550

IP66 13A, 15A, 20A & 32A - 3 Pin Surface Socket Outlets

S56SO313GY	13A 250V 1 gang 3 pin surface socket outlet (Designed to IEC60529, BS1363, MS589, SS145)
S56SO315RPGY	15A 250V 1 gang 3 pin surface socket outlet (Designed to IEC60529, BS546, SS472)
S56SO320GY	20A 250V 1 gang 3 pin surface socket outlet (Designed to IEC60529)
S56SO332GY	32A 250V 1 gang 3 pin surface socket outlets (Designed to IEC60529)

IP66 10A, 20A, 32A, 40A & 50A - 4 Pin Surface Socket Outlets

(Designed to IEC60529)

S56SO420GY	20A 500V 1 gang 4 pin surface socket outlet
S56SO432GY	32A 500V 1 gang 4 pin surface socket outlet
S56SO440GY	40A 500V 1 gang 4 pin surface socket outlet
S56SO450GY	50A 500V 1 gang 4 pin surface socket outlet

IP66 10A, 20A, 32A, 40A & 50A - 5 Pin Surface Socket Outlets

(Designed to IEC60529)

S56SO520GY	20A 500V 1 gang 5 pin surface socket outlet
S56SO532GY	32A 500V 1 gang 5 pin surface socket outlet
S56SO540GY	40A 500V 1 gang 5 pin surface socket outlet
S56SO550GY	50A 500V 1 gang 5 pin surface socket outlet

Note:
GY – Grey
EO – Electric Orange

Surface Switched Socket Outlets

3 / 4 / 5 Pin Combination



S56C313



S56C313/2



S56C315RP



S56C315RP/2

S56C320,
S56C332S56C420, S56C432,
S56C440, S56C450S56C520, S56C532,
S56C540, S56C550

IP66 13A - 3 Pin Combination Surface Switched Socket Outlets

(Designed to IEC60529, BS1363, MS589, SS145)

S56C313GY	13A 250V 1 gang 3 pin combination surface switched socket outlet
S56C313/2GY	13A 250V 2 gang 3 pin combination surface switched socket outlet
S56C313DPGY	13A 250V 1 gang DP 3 pin combination surface switched socket outlet
S56C313DP/2GY	13A 250V 2 2 gang DP 3 pin combination surface switched socket outlet

IP66 13A & 15A - 3 Pin Combination Surface Switched Socket Outlets

S56C315RPGY	15A 250V 1 gang 3 pin combination surface switched socket outlet (Designed to IEC60529, BS546, SS472)
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IP66 15A, 20A & 32A - 3 Pin Combination Switched Socket Outlets

S56C315RP/2GY	15A 250V 2 gang 3 pin combination surface switched socket outlet (Designed to IEC60529, BS546, SS472)
S56C320GY	20A 250V 1 gang 3 pin combination surface switched socket outlet (Designed to IEC60529)
S56C332GY	32A 250V 1 gang 3 pin combination surface switched socket outlet (Designed to IEC60529)
S56C320/2GY	20A 250V 2 gang 3 pin combination surface switched socket outlet (Designed to IEC60529)

IP66 10A, 20A, 32A, 40A & 50A 4 Pin Combination Switched Socket Outlets

(Designed to IEC60529)

S56C420GY	20A 500V 1 gang 4 pin combination surface switched socket outlet
S56C432GY	32A 500V 1 gang 4 pin combination surface switched socket outlet
S56C440GY	40A 500V 1 gang 4 pin combination surface switched socket outlet
S56C450GY	50A 500V 1 gang 4 pin combination surface switched socket outlet

IP66 10A, 20A, 32A, 40A & 50A - 5 Pin Combination Switched Socket Outlets

(Designed to IEC60529)

S56C520GY	20A 500V 1 gang 5 pin combination surface switched socket outlet
S56C532GY	32A 500V 1 gang 5 pin combination surface switched socket outlet
S56C540GY	40A 500V 1 gang 5 pin combination surface switched socket outlet
S56C550GY	50A 500V 1 gang 5 pin combination surface switched socket outlet

Note:
GY – Grey
EO – Electric Orange

Aperture Enclosure / Junction Boxes / Mounting Enclosures



S56/32



S56JB1



S56JB2



S56E1



S56ES1



S56E2



S56ES2



S56E4



S56E3

IP66 - Aperture Enclosure

(Designed to IEC60529, BS5733)

S56/32GY	2 aperture enclosure
S56/32D20NAGY	1 gang 20A DP switch with neon
S56/32NFSGGY	Unswitched fused connection unit
S56/32DFSGGY	Switched fused connection unit
S56/32TBGY	1 gang 25A flex outlet
S56/32TBD	1 gang 20A DP switch without flex outlet
S56/32TBFSGGY	Unswitched fused connection unit

IP66 - Junction Boxes

(Designed to IEC60529, BS5733)

S56JB1	1 gang junction box 107x101x91mm
S56JB2	2 gang junction box 204x101x91mm

Note:
GY – Grey
EO – Electric Orange

IP66 - Mounting Enclosures

(Designed to IEC60529, BS5733)

S56E1	1 gang mounting enclosure 101x101x63mm
S56ES1	1 gang mounting enclosure 101x101x38mm
S56E2	2 gang mounting enclosure 198x101x63mm

(Designed to IEC60529, BS5733)

S56ED2	2 gang mounting enclosure 198x101x100mm
S56ES2	2 gang mounting enclosure 198x101x38mm

(Designed to IEC60529, BS5733)

S56E3	3 gang mounting enclosure 294x101x63mm
S56E4	4 gang mounting enclosure 198x198x63mm

Weatherprotected Accessories



Weatherprotected Accessories



Weatherprotected Accessories are made of heat resistant polycarbonate.

Weatherprotected Accessories are made of heat resistant polycarbonate and utilise insulated screws for safe mounting on metal structures. They incorporate weatherproof gaskets that guarantee tight sealing to prevent penetration of water, as well as locking facility for safety purposes.



WS226, WS226D,
WS226/20



WS226/2



WS226/2PB



E31WP



WS229LG



W226JB



E223M_TR



E223M_WE



E223R_TR



E223R_WE



ET223R_TR



ET223R_WE

IP66 16A & 20A - Surface Switches

(Designed to IEC60669-1, BSEN60529)

WS226	15A 250V 1 gang 1/2 way surface switch
WS226D	15A 250V 1 gang DP surface switch
WS226/20	20A 250V 1 gang 1/2 way surface switch

IP66 16A - Surface Switches

(Designed to IEC60669-1, BSEN60529))

WS226/2	15A 250V 2 gang 1/2 way surface switch
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IP66 10A - Push Button Control Stations

(Designed to IEC60529, IEC60669-1)

WS226PB	10A 440V push button station
WS226PBS	10A 440v stop button station
WS226/2PB	10A 440V start/stop button station

Weather Protected Flush Plates & Boxes

(Designed to IEC60529)

E31WP	IP54 1 gang flush plate with surround (87mm x 87mm)
WS229LG	IP54 1 gang weather protected surface box, suit for 30 series mechanism
WS229/30MBR	IP54 bell press weatherproof
W226JB	IP66 1 junction box (88(L) x 78(W) x 53(D)mm)

Full time weatherproof cover

(Designed to IEC60529)

E223M_TR	Full time WP* membrane switch cover - Transparent - IP55
E223M_WE	Full time WP* membrane switch cover - White - IP55
E223R_WE	Full time WP* membrane 1G socket cover - White - IP55
E223R_TR	Full time WP* membrane 1G socket cover - Transparent - IP55
ET223R_WE	Full time WP* membrane 2G socket cover - White - IP55
ET223R_TR	Full time WP* membrane 2G socket cover - Transparent - IP55

*Weatherproof

Kavacha



Surface Mount Isolator

IP66 20/35/55/63A & 80A



WHS20, WHS35
WHS55, WHT55/32,
WHS63, WHT80

1P - Surface Mount Isolator

(Confirms to IEC60529, IEC60947-3)

WHS20	20A 250V surface mount isolator
WHS35	35A 250V surface mount isolator
WHS55	55A 250V surface mount isolator
WHS63	63A 250V surface mount isolator

2P - DP Surface Mount Isolators

(Confirms to IEC60529, IEC60947-3)

WHD20	20A 250V DP surface mount isolator
WHD35	35A 250V DP surface mount isolator
WHD55	55A 250V DP surface mount isolator
WHD63	63A 250V DP surface mount isolator

3P - TP Surface Mount Isolators

(Confirms to IEC60529, IEC60947-3)

WHT20	20A 440V TP surface mount isolator
WHT35	35A 440V TP surface mount isolator
WHT55	55A 440V TP surface mount isolator
WHT63	63A 440V TP surface mount isolator with 32mm conduit entry at each end
WHT80	80A 440V TP surface mount isolator with 32mm conduit entry at each end

Kavacha: Aquaseal



It is made of heat resistant poly-carbonate and comes with a large press switch that is easy and convenient to use even with gloved hands.

It comes with a polycarbonate cover that is easy to lift up and provides smooth switch action. Best of all, it accommodates any British Standard plug and incorporates drainage holes that prevent accumulation of water droplets due to condensation. Additional features include insulated screws for safe mounting on metal structures and a weatherproof gasket that guarantees tight sealing as well as preventing penetration of water.

Surface Mount Isolators

CSS Series – IP66 16/20/25/32/40A



CSS116, CSS120,
CSS125, CSS132,
CSS140



CSS116N, CSS120N,
CSS125N, CSS132N,
CSS140N



CSS216, CSS220,
CSS225, CSS232,
CSS240



CSS220N, CSS225N,
CSS232N, CSS240N



CSS316, CSS320,
CSS325, CSS332,
CSS340



CSS316N, CSS320N,
CSS332N, CSS340N

Surface Mount Isolators - CSS Series

(Designed to IEC60529, IEC60947-3)

CSS116	16A 250V surface mount isolator
CSS120	20A 250V surface mount isolator
CSS125	25A 250V surface mount isolator
CSS132	32A 250V surface mount isolator
CSS140	40A 250V surface mount isolator

Surface Mount Isolators with Neon-CSS Series

(Designed to IEC60529, IEC60947-3)

CSS116N	16A 250V surface mount isolator with neon
CSS120N	20A 250V surface mount isolator with neon
CSS125N	25A 250V surface mount isolator with neon
CSS132N	32A 250V surface mount isolator with neon
CSS140N	40A 250V surface mount isolator with neon

DP Surface Mount Isolators-CSS Series

(Designed to IEC60529, IEC60947-3)

CSS216	16A 500V DP surface mount isolator
CSS220	20A 500V DP surface mount isolator
CSS225	25A 500V DP surface mount isolator
CSS232	32A 500V DP surface mount isolator
CSS240	40A 500V DP surface mount isolator

Surface Mount Isolators with Neon-CSS Series

(Designed to IEC60529, IEC60947-3)

CSS220N	20A 500V DP surface mount isolator with neon
CSS225N	25A 500V DP surface mount isolator with neon
CSS232N	32A 500V DP surface mount isolator with neon
CSS240N	40A 500V DP surface mount isolator with neon

TP Surface Mount Isolators -CSS Series

(Designed to IEC60529, IEC60947-3)

CSS316	16A 500V TP surface mount isolator
CSS320	20A 500V TP surface mount isolator
CSS325	25A 500V TP surface mount isolator
CSS332	32A 500V TP surface mount isolator
CSS340	40A 500V TP surface mount isolator

TP Surface Mount Isolators with Neon-CSS Series

(Designed to IEC60529, IEC60947-3)

CSS316N	16A 500V TP surface mount isolator with neon
CSS320N	20A 500V TP surface mount isolator with neon
CSS332N	32A 500V TP surface mount isolator with neon
CSS340N	40A 500V TP surface mount isolator with neon

Surface Mount Isolators

CSW Series – IP66 10/16/20A



CSW110, CSW110BPR-GY
CSW120



CSW110/2,
CSW120/2



CSW110N, CSW110BPRN,
CSW120N



CSW110/2N,
CSW120N/2N



CSW220



CSW110/2



CSW220N



CSW110/2N

Surface Mount Switches - CSW Series

(Designed to IEC60669-1, IEC60529)

CSW110	10A250V 1 gang 2 way surface mount switch with looping terminal
CSW110BPR-GY	10A 250V 1 gang 2 way surface mount bell press switch with looping terminal
CSW120	20A 250V 1 gang 2 way surface mount switch with looping terminal
CSW110/2	10A 250V 2 gang 2 way surface mount switch with looping terminal
CSW120/2	20A 250V 2 gang 2 way surface mount switch with looping terminal

Surface Mount Switches with Neon - CSW Series

(Designed to IEC60669-1, IEC60529)

CSW110N	10A250V 1 gang 2 way surface mount switch with looping terminal with neon
CSW110BPRN	10A250V 1 gang 2 way surface mount bell press switch with looping terminal with neon
CSW120N	20A 250V 1 gang 2 way surface mount switch with looping terminal with neon
CSW110/2N	10A250V 2 gang 2 way surface mount switch with looping terminal with neon
CSW120/2N	20A 250V 2 gang 2 way surface mount switch with looping terminal with neon

DP Surface Mount Switches - CSW Series

(Designed to IEC60669-1, IEC60529)

CSW220	20A 500V 1 gang DP surface mount isolator switch
CSW220/2	20A 500V 2 gang DP surface mount isolator switch

DP Surface Mount Switches With Neon - CSW Series

(Designed to IEC60669-1, IEC60529)

CSW220N	20A 500V 1 gang DP surface mount isolator switch with neon
CSW220/2N	20A 500V 2 gang DP surface mount isolator switch with neon

Surface Mount Isolators

CSO & CSC Series – IP56 13/15A



CSO313, CSO315RP



CSC313, CSC315RP



CSC313N, CSC315RPN



CSC313D, CSC315RPD



CSC313DN, CSC315RPDN

Surface Mount Socket Outlets - CSO Series

CSO313	13A250V surface mount socket outlet (Designed to BS1363-2, IEC60529)
CSO315RP	15A250V surface mount socket outlet (Designed to BS546, IEC60529)

Surface Mount Switched Socket Outlets - CSC Series

CSC313	13A single pole switched socket outlet (Designed to BS1363-2, IEC60529)
CSC315RP	15A single pole switched socket outlet (Designed to BS546, IEC60529)

Surface Mount Switched Socket Outlets with Neon - CSC Series

CSC313N	13A single pole switched socket outlet with neon (Designed to BS1363-2, IEC60529)
CSC315RPN	15A single pole switched socket outlet with neon (Designed to BS546, IEC60529)

DP Surface Mount Switched Socket Outlets - CSC Series

CSC313D	13A DP surface mount switched socket outlet (Designed to BS1363-2, IEC60529)
CSC315RPD	15A DP surface mount switched socket outlet (Designed to BS546, IEC60529)
CSC313DN	13A DP surface mount switched socket outlet with neon (Designed to BS1363-2, IEC60529)
CSC315RPDN	15A DP surface mount switched socket outlet with neon (Designed to BS546, IEC60529)

Metalclad Accessories



Metalclad Accessories

ESM Range Surface Mount



ESM Range accessories are built to take hard knocks and look great while doing it.

Made tough in Galvabond with an attractive grey epoxy powder coated finish, easily surface mounted with only two screws, the range is supplied complete with mounting box and integral earthing terminal with all exposed metal parts bonded to earth for safety and protection. Ample conduit entry knockouts allow for ease of installation and with a wide selection of Switches, Sockets, Grids and Fuse Connectors to choose from, the ESM Range is sure to satisfy just about any demanding installation.

Switches & Sockets

1, 2, 3 Gang/ Double Pole/ Bell Press/
Intermediate/ Sockets/ Non Standard Sockets



ESM31/1/20A, ESM31/1/2A
ESM31/2/20A, ESM31/2/3A



ESM32/1/20A, ESM32/1/2A
ESM32/2/20A, ESM32/2/3A



ESM33/1/20A, ESM33/1/2A
ESM33/2/20A, ESM33/2/3A



ESM34/1/20A, ESM34/1/2A
ESM34/2/20A, ESM34/2/3A



ESM32D20NA



ESM31BPRA/B



ESM31BPRA/P



ESM31A



ESM15



ESM15N



ESM15/15



ESM25



ESM25N



GU3634GMC25

Switches - 1 Gang

(Confirms to BS EN 60669-1)

ESM31/1/20A	20A 1 gang 1 way switch
ESM31/1/2A	10A 1 gang 1 way switch
ESM31/2/20A	20A 1 gang 2 way switch
ESM31/2/3A	10A 1 gang 2 way switch

Switches - 2 Gang

(Confirms to BS EN 60669-1)

ESM32/1/20A	20A 2 gang 1 way switch
ESM32/1/2A	10A 2 gang 1 way switch
ESM32/2/20A	20A 2 gang 2 way switch
ESM32/2/3A	10A 2 gang 2 way switch

Switches - 3 Gang

(Confirms to BS EN 60669-1)

ESM33/1/20A	20A 3 gang 1 way switch
ESM33/1/2A	10A 3 gang 1 way switch
ESM33/2/20A	20A 3 gang 2 way switch
ESM33/2/3A	10A 3 gang 2 way switch

Switches - 4 Gang

(Confirms to BS EN 60669-1)

ESM34/1/20	20A 4 gang 1 way switch
ESM34/1/2A	10A 4 gang 1 way switch
ESM34/2/20A	20A 4 gang 2 way switch
ESM34/2/3A	10A 4 gang 2 way switch

Double Pole Switches

(Confirms to BS EN 60669-1)

ESM32D20NA	20A 2 gang DP with neon
ESM31DR45N	1 gang 45A DP switch

Bell Press Switches

(Confirms to BS EN 60669-1)

ESM31BPRA/B	1 gang bell switch
ESM31BPRA/P	1 gang bell switch with "Press"

Intermediate Switches

(Confirms to BS EN 60669-1)

ESM32IA	2 gang intermediate switch
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Sockets

ESM15	13A 1 gang 250V switched socket (Confirms as per BS:1363)
ESM15N	13A 1 gang 250V switched socket with neon (Confirms as per BS:1363)
ESM15/15	15A 1 gang 250V switched socket (Confirms as per BS: 546)
ESM25	13A 2 gang 250V switched socket(Confirms as per BS 1363)
ESM25N	13A 2 gang 250V switched socket with neon (Confirms as per BS 1363)

Non Standard socket

(Confirms to BS 1363)

GU3634GMC25	2G 13A DP Metalclad switched socket grey with clear earth and neon rockers
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Connection Units / Telephone & TV Sockets & Blank Plates



ESM32NFSG



ESM33DNFSG



ESM31RJ64A



ESM31RJ88A



ESM31X



ESM31X2

Connection Units

ESM31TBA	25A connection unit (Designed as per BS: 5733,1995)
ESM31FSG	13A unswitched fused outlet (Designed as per BS: 1363, Part 4, 1995)
ESM32NFSG	13A fused outlet with neon (Designed as per BS: 1363, Part 4, 1995)
ESM32DFSG	13A switch fused outlet without neon (Designed as per BS: 1363, Part 4, 1995)
ESM33TBFSGN	13A unswitched fused outlet with neon and terminal block (Designed as per BS: 1363, Part 4, 1995)
ESM33DNFSG	13A switch fused outlet without neon (Designed as per BS: 1363, Part 4, 1995)
ESM34TBD FSGN	13A switched fused outlet with neon and terminal block (Designed as per BS: 1363, Part 4, 1995)

Telephone & TV Sockets

ESM31RJ64A	1 gang 6 way 4 contact telephone outlet (IEC11801 Ed2 2002 ANSI / TIA / EIA-568-B.2-1)
ESM31RJ88A	1 gang RJ45 socket outlet (IEC11801 Ed2 2002 ANSI / TIA / EIA-568-B.2-1)
ESM31TV75	1gang TV socket (Designed as per BS: 3041 where applicable)
ESM31TVF	1gang TV, F connection (Designed as per BS: 3041 where applicable)

Blank Plates

ESM31X	1 gang blank plate (Designed as per BS: 5733)
ESM31X2	2 gang blank plate with lid (Designed as per BS: 5733)

MITA Facility Systems

For power & data
supply at workstations



IDU - In-Desk Units

In-Desk Units bring flexibility to the desktop, such as conference and training rooms. The range facilitates unrestricted individual access to power, media and data right on the table or desktop. Minimal depth also means no restriction on leg movement under the desk or table, even where the units are fitted near the edge.

Features and benefits

- Integrated into the top of a desk or table with minimal depth
- Provides access to power, media and data
- Brush inserts to prevent the cables becoming lodged
- Configuration can be freely selected thanks to the modular solution
- Power sockets individually fused at 3.15A in accordance to BS6396
- 0.2m lead to Wieland GST18i3 plug



INS91001



INS91002

Frames

INS91001	Frame For 3 Way In Desk Unit, Silver-Grey, 248 x 151 x 58mm
INS91002	Frame For 6 Way In Desk Unit, Silver-Grey, 386.5 x 151 x 58mm



INS91210



INS91201



INS91330



INS91231

Power Strips

INS91210	2 Power & 1 Select Module, Black/Silver, 217 x 52 x 44mm
INS91201	2 Power & 1 Twin USB Charger *, Black/Silver, 217 x 52 x 44mm
INS91330	Power & 3 Select Modules, Black/Silver, 355 x 52 x 44mm
INS91231	2 Power, 1 Twin USB * & 3 Select Modules, Black/Silver, 355 x 52 x 44mm

* 2.1A shared across both ports

FDU - Flush Desk Units

Flush Desk Units are an easily accessible range for supplying electricity to workstations.

The power strip clicks into the built-in frame and can be interchanged or fitted with custom modules as required.

Features and benefits

- Compact dimensions and features for a quick installation
- Power and data sockets at the rear of the power strip
- Preferred configuration can be selected using the modular solution
- Power sockets individually fused at 3.15A in accordance to BS6396
- 0.2m lead to Wieland GST18i3 plug



INS92001



INS92002

Frames

INS92001	Frame For 3 Way Flush Desk Unit, Silver-Grey, 241 x 73 x 36mm
INS92002	Frame Cover For 3 Way Flush Desk Unit, Aluminium, 255 x 87 x 43mm



INS92210



INS92300

Power Strips

INS92210	2 Power & 1 Select Module, Black, 220 x 52 x 44mm
INS92300	3 Power, Black, 220 x 52 x 44mm

PTU - Pop Up Tower Units

Pop Up Towers fit perfectly in any working environment. The range is ideal for integrating power and data connections in tiny spaces.

Simply press down with your thumb to raise and lower the Pop Up Tower units.

Installation is incredibly simple. PTU is placed in a cut-out 79 mm in diameter and secured to the desk or table top from below using a lock ring.



Features and benefits

- Press down to raise the pop up tower
- Fast and easy to install
- Suitable for desk or table tops
- Power sockets individually fused at 3.15A in accordance to BS6396
- 0.2m lead to Wieland GST18i3 plug



INS93102



INS93120



INS93111

Pop Up Tower Units

INS93102	1 Power & 1 Twin Usb Charger*, Black/Silver, Ø115 x 135mm, Ø80mm cutout
INS93120	1 Power & 2 RJ45, Black/Silver, Ø115 x 135mm, Ø80mm cutout
INS93111	1 Power, 1 USB charger & 1 RJ45, Black/Silver, Ø115 x 135mm, Ø80mm cutout

* 2.1A shared across both ports

ODU - On-Desk Units

On-Desk Units are perfect for commercial installations such as meeting rooms, offices or desk sharing environments

The ideal solution where flexibility is needed, these can be fixed with mounting brackets or can be free standing.

Features and benefits

- Can be mounted to a desk or table quickly and easily with the mounting brackets
- Preferred configuration can be selected using the modular solution
- Power sockets individually fused at 3.15A in accordance to BS6396
- 0.2m lead to Wieland GST18i3 plug



Power Strips	
INS94220	2 Power & 2 Select Module, Black/Silver, 346.3 x 73 x 88mm
INS94211	2 Power 45°, 1 Twin USB* & 1 Select Module, Black/Silver, 300.7 x 73 x 88mm
INS94312	3 Power, 1 Twin USB* & 2 RJ45, Black/Silver, 386.3 x 73 x 88mm
INS94302	3 Power & 2 RJ45, Black/Silver, 344.2 x 73 x 88mm

* 2.1A shared across both ports

Accessories	
INS94001	Spax Fixing Screws For End Caps, Incl. Brass threaded sleeve, Ø4 x 90mm (46mm thread length)
INS94002	Mounting Brackets, Anodised Aluminium, 70 x 50 x 8.2mm

UDU - Under Desk Units

The Under Desk Units are available with a plastic profile. It is possible to connect multiple power strips together to form a modular system.

The range is designed primarily as a simple electricity supply unit for office workstations and permanently installed devices such as PCs, monitors, printers, etc.



Features and benefits

- Easy installation and can be removed at any time
- Multiple fixing options, can be fitted under tables or desks, in cable ducts or in partitions
- Power sockets individually fused at 3.15A in accordance to BS6396
- 0.2m lead to Wieland GST18i3 plug



INS95102



INS95104

Power Strips	
INS95102	2 Power 45° & 2 Switches, Black/Silver, 245 x 52 x 43mm
INS95104	4 Power 45° & 1 Switch, Black/Silver, 365 x 52 x 43mm



INS95000

Safety Module	
INS95000	Overvoltage Protection Unit, With mains & Frequency filters, 220 x 52 x 43mm



INS95001

Safety Module	
INS95001	Stainless Steel Flat Mounting Plates, Stainless Steel, 55 x 51 x 1mm

Select Custom Modules

Mita SELECT custom modules are the central components of video, audio and network connections.

Their construction offers you simple and flexible installation in facility systems. The versatility of SELECT custom modules make Mita facility systems even more flexible. With the easy-to-swap modules you can create units to meet the individual data, video and audio connection requirements of your customers quickly and simply.

Simple fitting and removal mean that all installations can be quickly adapted to changed requirements or brought up to the current state of the art.



Features and benefits

- Flexibly interchangeable modules
- For data, video and audio connections
- Ability to upgrade your equipment with the latest custom modules.



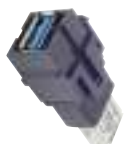
INS90002



INS90005



INS90006



INS90011



INS90003



INS90004



INS90001



INS90008



INS90009



INS90007



INS90010

Select Custom Modules

INS90002	1 HDMI Keystone, Black
INS90005	Cat6 Coupling Socket/Socket, Front: RJ45. Rear: TJ45 - Unshielded, Black
INS90006	CAT6 Coupling Socket, Front: RJ45. Rear: TJ45 - Shielded, White
INS90011	1 USB 3.0A / A Keystone, Black
INS90003	2x Keystone module, Black
INS90004	1x Keystone module, Black
INS90001	1 VGA & Miniature Jack module, Black
INS90008	1 Data Cabling Bushing module, Black
INS90009	1 VGA Cabling Bushing module, Black
INS90007	Keystone Socket Cover, Black
INS90010	Blank Cover module, Black

GST Power Leads and Connectors

Features and benefits

- Supply and extension cables are pre-assembled with integrated earth connection
- Available in different lengths enabling the extension of the power strips without the need for tools



INS90502



INS90504

GST Power Leads

INS90502	1.5mm ² , UK 13A Plug, GST18i3 Socket, 2M Length
INS90504	1.5mm ² , UK 13A Plug, GST18i3 Socket, 4M Length



INS90510



INS90511

GST Connector Leads

INS90510	1.5mm ² , GST18i3 Plug, GST18i3 Socket, 0.3M Length
INS90511	1.5mm ² , GST18i3 Plug, GST18i3 Socket, 1M Length
INS90513	1.5mm ² , GST18i3 Plug, GST18i3 Socket, 3M Length



INS90513



INS90520



INS90521

GST Connectors

INS90520	GST/GST Coupler Connector, 40 x 28 x 11mm
INS90521	1xInput, 2xOutput Multiplier GST18, vertical tee, 44 x 28 x 43mm



INS90522



INS90523

GST Connectors

INS90522	1xInput, 2xOutput Multiplier GST18, flat tee, 65 x 48 x 15mm
INS90523	Appliance Plug With Screw Terminal, 70 x 28 x 13mm

Popup Boxes



Popup Boxes



E224B2

Popup Boxes	
E224B1	Single POPUP Empty box with Metal Back Box 12 x 12 cm 3 modules
E224B2	Duplex POPUP Empty box with Metal Back Box 15 x 15 cm 4 modules

Accessories



E224B4



E224B7

Accessories	
E224B4	Duplex BS 13A Socket with 4 Module inner frame
E224B7	4 module frame includes BS Socket/Data plate/Tele plate
E224B5	Tel mounting plate 1 module
E224B6	Data Mounting Plate 1 module



E224B5

E224B6

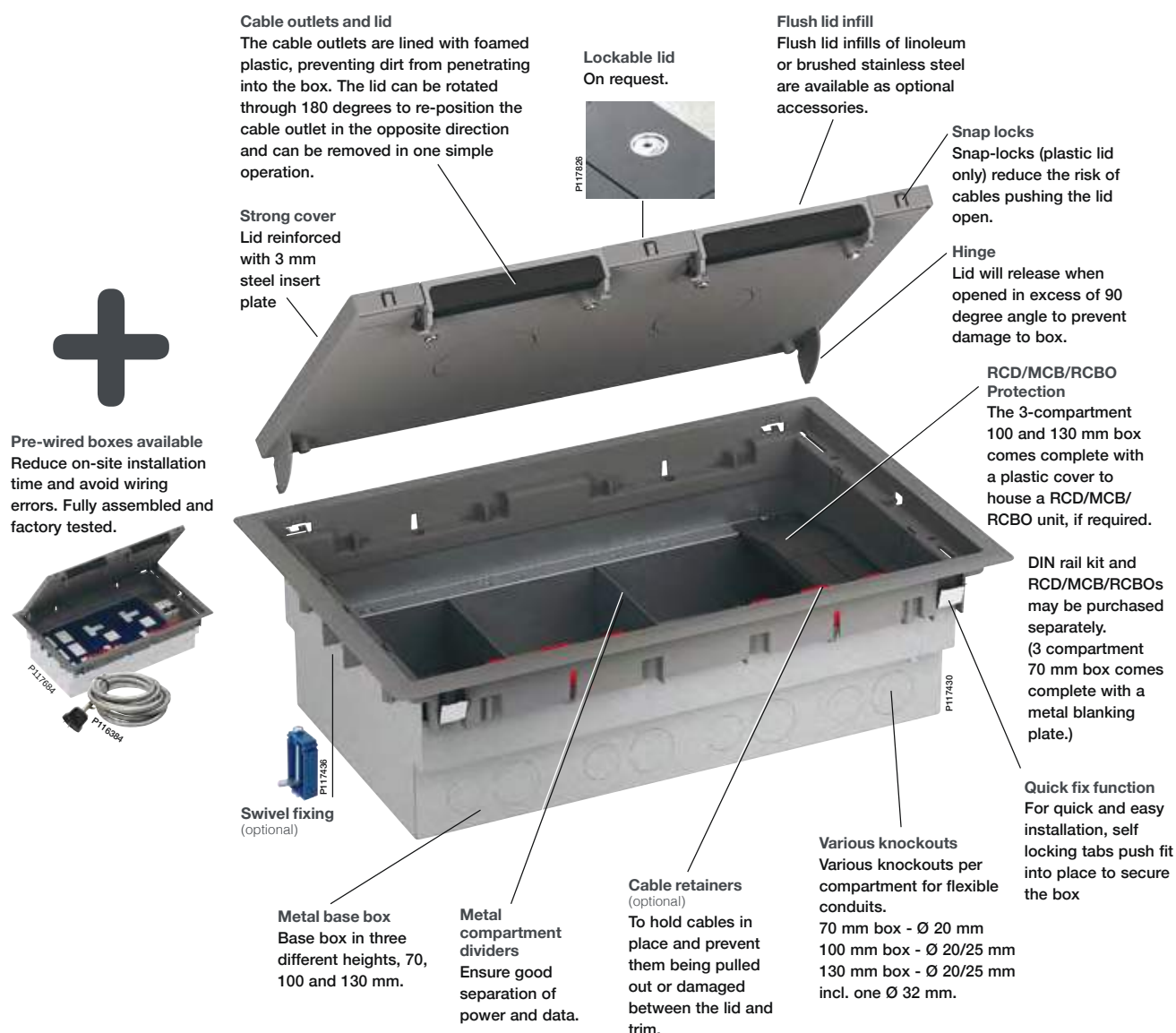
Mita Floor Boxes

Floor outlet boxes
British Standard



3 and 4 compartment floor boxes

Supplying power and data via raised floor solution offers many advantages for the modern office. Mita floor boxes give you access to power and data wherever it is required. Both the end-user and the installer can benefit from the accessibility.



Easy to install and use



Flexible solution
Use underfloor powertrack and tap-off units from Schneider Electric.



Installations of raised access floor box with underfloor powertrack and tap-off units

A convenient and flexible solution for power distribution in premises where raised access floors have been installed.



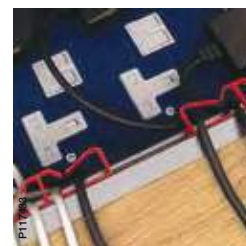
Quick-fix function
For quick and easy installation, self-locking tabs push-fit into place to secure the box, effective in all floor types. No tools are required.



High capacity
Three or four plates, with metal compartment dividers for good separation of power and data.



RCD/MCB/RCBO
3-compartment 100 and 130 mm box comes complete with cover to house a RCD/MCB/RCBO unit, if required. DIN rail kit and RCD/MCB/RCBOs may be purchased separately.



Cable retainers (optional)
To hold cables in place and prevent them being pulled out or damaged between the lid and trim.



Self-closing
The lid is self-closing to minimize the risk of accidents. When opened in excess of 90 degrees, the lid will release.



Cable outlets
The lid has double cable outlets and can be turned through 180 degrees.



Carpet/infill recess
In the plastic trim box the maximum thickness of the insert material is 6 mm and in the stainless steel trim box it is 15 mm.



Lockable lid (optional)
Available pre-fit, on request.

Empty floor outlet boxes

Type	Colour	Dimensions A/B/C (mm)	Qty per package	Ref. No.
Complete, rectangular, three or four compartment floor outlet box for use with British Standard outlets. A wide range of mounting plates in both 75 and 87 mm width are available. The floor box is provided with a quick-fix, metal base box. The lid, with integrated cable outlets, can be installed in two positions and can easily be removed during installation and use. The lid can be fitted with a floor material insert; the plastic floor box has a ready-to-use infill available as an accessory. Three-compartment floor outlet boxes for 87 mm mounting plates The three-compartment plastic trimmed floor box has a maximum outlet capacity of 3x2 gang accessories. The 70 mm deep box comes with a steel cover over the empty space next to the 3rd compartment, whereas the 100 and 130 mm deep versions have a plastic cover. The space underneath the cover gives extra cable space / enhanced bending radius, to the 3rd compartment. Alternatively, for 100 and 130 mm deep versions, modular DIN-rail equipment, such as an RCD earth leakage breaker, can be used by fixing the optional DIN-rail kit in the bottom of the base box and removing the knock-outs in the plastic cover. Material: PA/ABS, sheet steel.				
70 mm deep	Grey	70/222/348	1	INS53070
85 mm deep	Grey	85/222/348	1	INS53085
100 mm deep	Grey	100/222/348	1	INS53100
130 mm deep	Grey	130/222/348	1	INS53130
As the above but in brushed stainless steel. Material: Stainless steel, sheet steel. Available Autumn 2010				
70 mm deep	—	84/222/348	1	INS53170
100 mm deep	—	114/222/348	1	INS53200
130 mm deep	—	144/222/348	1	INS53230
Four-compartment floor outlet boxes for 75 mm mounting plates The four-compartment plastic trimmed floor box has a maximum outlet capacity of 4x75mm wide plates (maximum of 3 twin switch sockets + 1 data plate). DIN-rail not compatible with four-compartment box. Material: PA/ABS, sheet steel.				
70 mm deep	Grey	70/222/348	1	INS54070
100 mm deep	Grey	100/222/348	1	INS54100
130 mm deep	Grey	130/222/348	1	INS54130
As the above but in brushed stainless steel. Material: Stainless steel, sheet steel. Available Autumn 2010				
70 mm deep	—	84/222/348	1	INS54170
100 mm deep	—	114/222/348	1	INS54200
130 mm deep	—	144/222/348	1	INS54230

Pre-wired floor boxes

Three-compartment floor outlet boxes				
Ready-to-use, pre-wired plastic trimmed floor boxes, 100 mm deep. Configuration options include one/two twin switched sockets, standard earth (SE) or clean earth (CE) and connection to a 3 m 32A unfused or a 5 m 13A fused tap-off for busbar connection (other variations available on request). RCD can be fitted as an option. Material: PA/ABS, sheet steel.				
Type A One twin BS 13A SSO (SE), 3 m /32A unfused tap-off with 30mA RCD fitted	Grey	100/222/348	1	INS53101
Type B Two twin BS 13A SSO (SE), 3 m /32A unfused tap-off with 30mA RCD fitted	Grey	100/222/348	1	INS53102
Type C One twin BS 13A SSO (SE), 5 m /13A fused tap-off with 30mA RCD fitted	Grey	100/222/348	1	INS53103
Type D Two twin BS 13A SSO (SE), 5 m /13A fused tap-off with 30mA RCD fitted	Grey	100/222/348	1	INS53104
Type E One twin BS 13A SSO (CE), 3 m /32A unfused (CE) tap-off with 30mA RCD fitted	Grey	100/222/348	1	INS53105
Type F Two twin BS 13A SSO (CE), 3 m /32A unfused (CE) tap-off with 30mA RCD fitted	Grey	100/222/348	1	INS53106

Floor outlet boxes Range

Pre-wired floor boxes

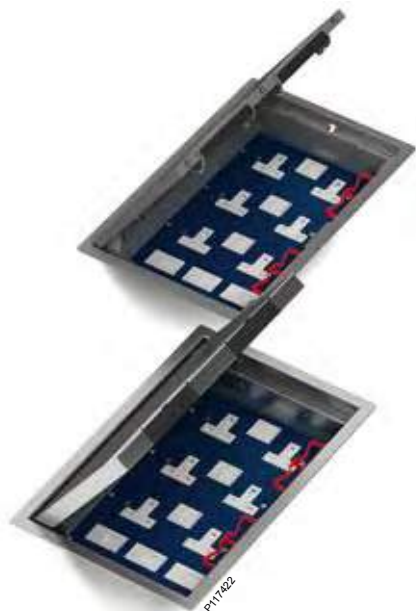


Type	Colour	Dimensions A/B/C (mm)	Qty per package	Ref. No.
Three-compartment floor outlet boxes, cont.				
Type G One twin BS 13A SSO (CE), 5 m /13A fused (CE) tap-off with 30mA RCD fitted	Grey	100/222/348	1	INS53107
				INS53107RCD
Type H Two twin BS 13A SSO (CE), 5 m /13A fused (CE) tap-off with 30mA RCD fitted	Grey	100/222/348	1	INS53108
				INS53108RCD
Four-compartment floor outlet boxes				
Ready-to-use, pre-wired floor boxes, 100 mm deep. Configuration options include two/three twin switched sockets, standard earth (SE) or clean earth (CE), and connection to a 3m 32A unfused or a 5 m 13A fused tap-off for powertrack connection (other variations available on request). Material: PA/ABS, sheet steel.				
Type I Two twin BS 13A SSO (SE), 3 m /32A unfused tap-off	Grey	100/222/348	1	INS54101
Type J Three twin BS 13A SSO (SE), 3 m /32A unfused tap-off	Grey	100/222/348	1	INS54102
Type K Two twin BS 13A SSO (SE), 5 m /13A fused tap-off	Grey	100/222/348	1	INS54103
Type L Three twin BS 13A SSO (SE), 5 m /13A fused tap-off	Grey	100/222/348	1	INS54104
Type M Two twin BS 13A SSO (CE), 3 m /32A unfused (CE) tap-off	Grey	100/222/348	1	INS54105
Type N Three twin BS 13A SSO (CE), 3 m /32A unfused (CE) tap-off	Grey	100/222/348	1	INS54106
Type O Two twin BS 13A SSO (CE), 5 m /13A fused (CE) tap-off	Grey	100/222/348	1	INS54107
Type P Three twin BS 13A SSO (CE), 5 m /13A fused (CE) tap-off for powertrack	Grey	100/222/348	1	INS54108

Mounting plates for 3-compartment floor boxes



87 mm wide plates with outlets				
173x87 mm plates with British Standard power sockets, for use with a 3-compartment floor box. Material: Sheet steel.				
Q301CE With twin BS1363 13A switched socket (dual earth and clean earth)	Blue	32/87/173	1	INS55300
Q301 With twin BS1363 13A switched socket (dual earth)	Blue	32/87/173	1	INS55301
Q313 With twin BS5733 13A (non-standard and clean earth) socket	Blue	28/87/173	1	INS55313
Q312 With three single BS1363 13A sockets	Blue	28/87/173	1	INS55312



Description

The Mita floor box range contains a complete portfolio of products for installation of British Standard outlets for power and data in raised floor applications.

Plastic and stainless steel trimmed floor boxes are available, each including lid, carpet trims and a metal base box, ready for mounting either three or four outlets.

The lid can be infilled with various floor materials. The plastic trim can accommodate an insert of up to 6 mm thickness, and ready-to-use lid infills of grey linoleum or stainless steel are available. The stainless steel trim can accommodate up to 15 mm thick insert materials, such as carpet, wood or stone tiles.

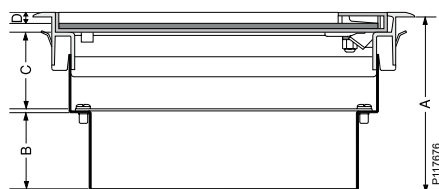
All floor boxes feature a convenient quick-fix fixing system, enabling a tool-free and secure fit into the floor.

The plastic floor boxes are also available in pre-wired versions.

Benefits

- Quick and easy installation, without tools
- Large outlet capacity
- Wide range of plates and accessories to satisfy end-user requirements
- Three depths: 70, 100 and 130 mm
- The 100 and 130 mm 3-compartment versions are prepared for integration of a circuit breaker
- Lid recesses can be infilled with most common floor finishes
- Reversible, self closing lid
- Durable and scratch-resistant material
- Pre-wired versions: fully assembled and factory tested to eliminate wiring errors and loss of components and reduced installation times
- According to BS EN 60670-23:2008 standard

Dimensions

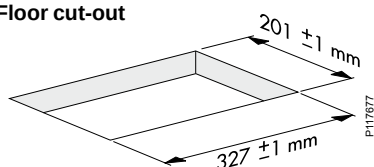


	A mm	B mm	C mm	D mm
Plastic trimmed boxes				
INS53070	75	30	30	6
INS54070				
INS53100	105	45	45	6
INS54100				
INS53130	135	60	60	6
INS54130				
Steel trimmed boxes				
INS53170	84	30	30	15
INS54170				
INS53200	114	45	45	15
INS54200				
INS53230	144	60	60	15
INS54230				

Technical and Material data

PA/ABS	Density	1.12 g/cm ³
	Linear expansion	70x10 ⁻⁶ m/m °C
	Water absorption	0.9%
	Volume resistivity	10 ¹⁴ Ω cm
	Dielectric strength	19 kV/mm
	Colour	Grey RAL 7011
PA6	Density	1.13 g/cm ³
	Linear expansion	70-100x10 ⁻⁶ m/m °C
	Colour	Blue RAL 5003
Sheet steel	Specification	S 350 GD
	Density	7.8 g/cm ³
	Surface treatment	Zinc coated
Stainless steel	Specification	X5CrNi 18-10
	Density	7.8 g/cm ³
Cable capacity	1720 mm ² , max. cable Ø 11 mm	
Temperature range	Operating temperature from -25°C to +60°C	
Degree of protection	IP20	
Standards	The products comply with BS EN 60670-23:2008	
	The products satisfy the provisions for CE marking according to the Low Voltage Directive 73/23/EEC and 93/68/EEC	

Floor cut-out



Wall PVC Trunking





Ultimate range

Ultimate perimeter trunking is the perfect combination of innovative features and experienced manufacturing.

It delivers an effective, attractive and cost-efficient cable management solution for a wide range of projects.

Features & benefits:

Ease of installation:

Less time spent on installations with time saving features such as pre-drilled fixing holes, flexible bends. Lids and bases are also supplied loose.

First class service:

Schneider Electric and our network of distribution partners offer a first class service to contractors. We are able to deliver within 24 hours with high levels of stock to ensure we never let you down.

UK manufacture:

Every length and accessory in the Ultimate perimeter range is manufactured in the UK, ensuring excellent quality through the latest production techniques.

Functionality:

Stylish design with increased functionality such as flexible bends and generous cable capacity.

| Ultimate 60

Ultimate 60

Ultimate 60 is Schneider Electric's premium uPVC cable management offer, and is packed with features and benefits to make installation easier.

We have put our years of manufacturing experience into ensuring our products meet the demanding needs of modern cabling installations.



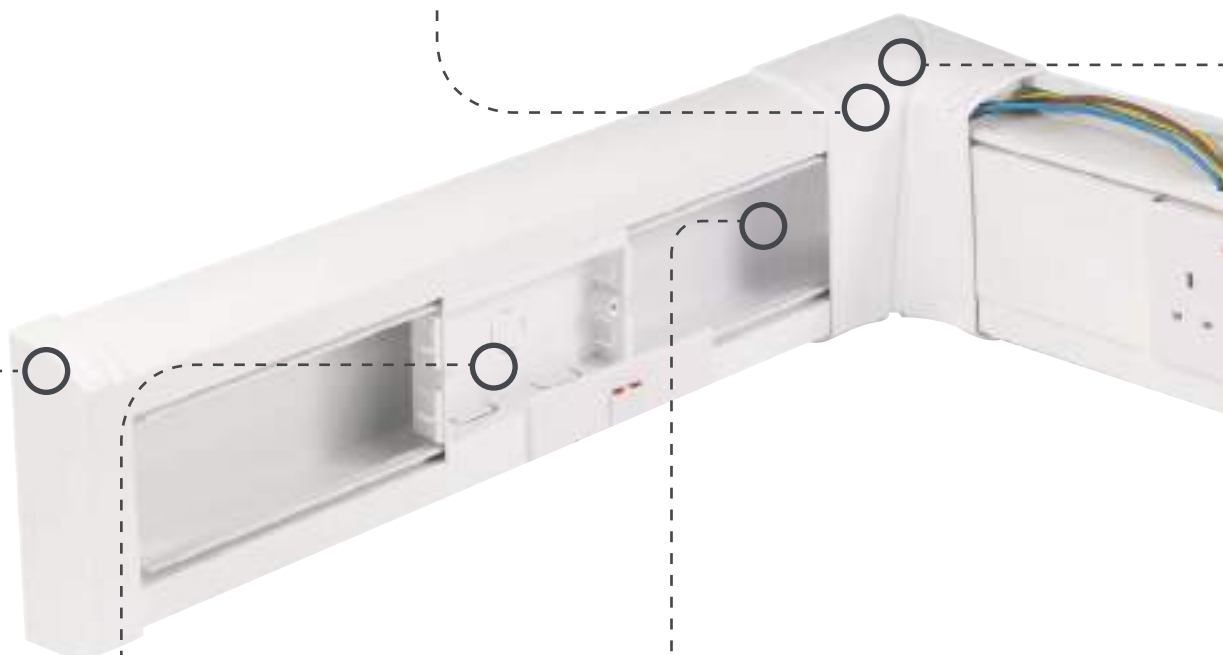
End caps

Moulded end caps provide a neat finish to a run of trunking, ensuring all cables are contained safely. Ultimate 60 end caps have screw fittings for added security.



Screw fitting

The majority of fittings for Ultimate 60 are designed with screw fixings for additional security. All screw fittings are covered with a removable screw cap.



Pre drilled bases

The pre drilled base in Ultimate 60 provides ease and speed of installation.



Socket mounted boxes

Ultimate 60 will comfortably house either 25mm, 35mm or 50mm socket mounting boxes, available in either 1 or 2 gang.

Flat tee (not shown)

Fully moulded one piece tees can be used to take trunking from horizontal to vertical in one smooth movement. Multi configurable tee bridge inserts can be used in any combination making routing extremely flexible. Tees are designed with styling lines to complement those of the adjustable bends.

Internal corner

Adjustable internal bend allowing movement of $\pm 5^\circ$, whilst allowing for a true 50mm bend radius to be maintained. These flexible bends ensure that the installation is neat and tidy even where surface irregularity appears.

Profile

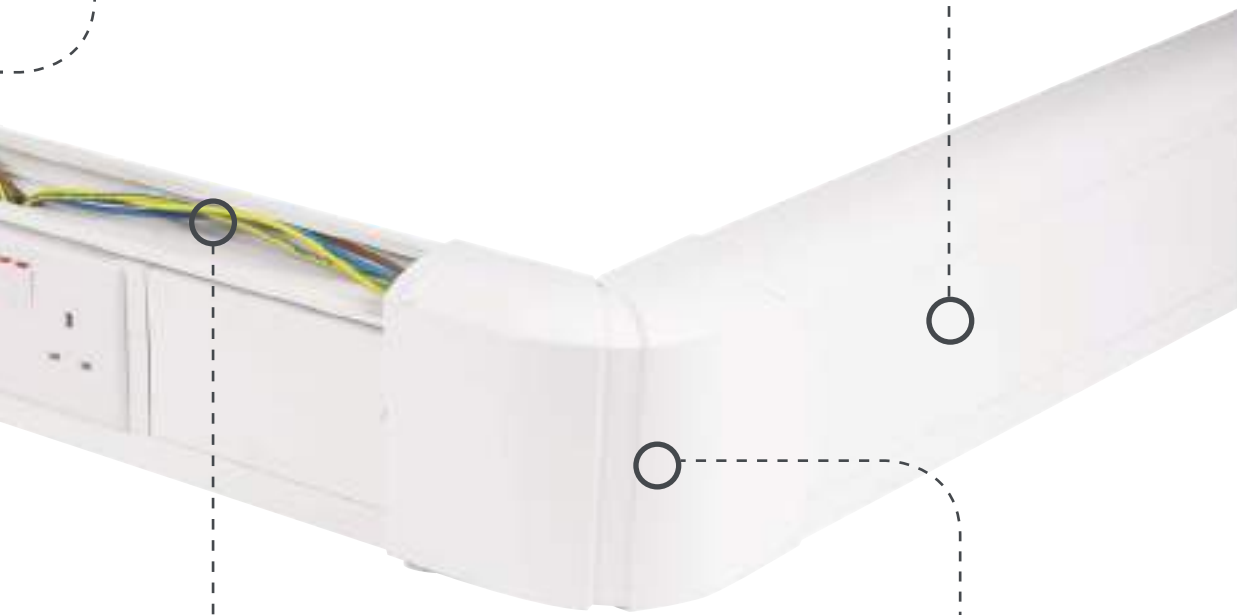
With dimensions of 150mm x 60mm, Ultimate 60 has large cable capacity and is ideal for use in CAT6, CAT6a and CAT7 cable installations. Despite its high capacity Ultimate 60 has a sleek and contemporary design.

Lids supplied loose

Both top and bottom lids are supplied loose with the trunking body to speed up the installation process.

External corner

Adjustable external bend allowing movement of $\pm 5^\circ$, whilst allowing for a true 50mm bend radius to be maintained. These flexible bends ensure that the installation is neat and tidy even where surface irregularity appears.



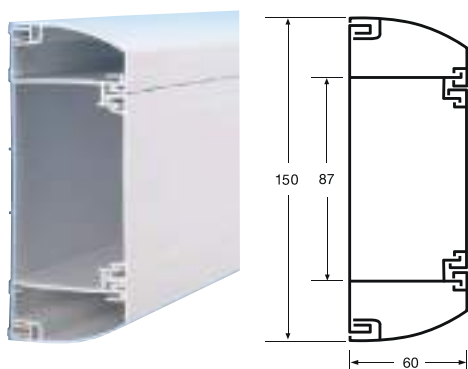
Ultimate 60

Ultimate 60 is a 3 compartment trunking system with a stylish profile.

Ultimate 60 has been designed for use in power and high density CAT5e, CAT6, shielded and 10Gig structured cabling solutions. With adjustable bends and a multi-configurable tee, Ultimate 60 has a sleek and contemporary style.

Technical data

- Colour: white. RAL colour options available
- 3m lengths
- 3 compartments
- Pre-drilled holes
- 150 x 60mm
- Adjustable bends allow movement of $\pm 5^\circ$
- Multi-configurable tee allow for 50mm bend radius to be maintained
- Facility to accommodate up to 59 UTP OR 44 STP CAT6 data cables
- Accommodates socket mounting boxes up to 50mm deep
- Screw fit fittings
- Pre-punched steel divider where screening is required
- Meets and exceeds requirements of European and International Data Standards
- Accepts all leading wiring accessories
- Lower lid acts as cable shelf during installation
- Cable capacities shown in technical section
- BS EN 50085-1, BS EN 50085-2-1, BS4678 Pt4, BS7671 (IET Regulations), BS6701, BS EN 50173-1, ANSI/TIA/EIA568B, TIA569B & ISO/IEC11801
- Part M DDA compliancy available
- Antimicrobial available



Cat 6 Compliance

The Ultimate 60 trunking system accommodates high density data installations with a depth of 60mm holding up to 59 UTP or 44 STP data cables in the centre compartment.

Trunking assembly

Ref	Packed
CA3W	2 x 3m

Trunking assembly complete with grey lid

Ref	Packed
CA3WCLL3G	2 x 3m

Part M - DDA
compliant

Antimicrobial
available

Spacing lid cover

Ref	Packed
CCS3W	10

Spare lid

Ref		Packed
CLL3W	Centre lid	2 x 3m
CAN3W	Outer lid	2 x 3m

Ultimate 60 fittings



External angle - adjustable ($\pm 5^\circ$)

Ref	Packed
CAX3W	1

Internal angle - adjustable ($\pm 5^\circ$)

Ref	Packed
CAI3W	1

Joint cover

Ref	Packed
CAJ3W	2

End caps

Ref	Packed
CAS3W	2

Flat angle

Ref	Packed
CAF3W	1

Flat tee

Ref	Packed
CAT3W	1

Note: Flat tee is supplied with 1xCATB1W and 1xCATB2W.

Spares: Tee bridges (CATB1W and CATB2W) along with screw caps (CASC) are also available.

Ultimate 60 to Delta converter

Ref	Packed
CAC3W	1

Screening divider

Ref	Type	Packed
SS60	43mm x 1mm	4 x 1.5 m

For continued screening divider around external/internal angles.

Ref	Packed
SSX60	1
SSI60	1

Earth tags

Ref	Packed
SET1	10

Ultimate 60 fittings



Oval bell mouth bush

Ref	Packed
BMB	10

Note: Where cabling passes through knockouts, a bell mouth bush can be supplied which fits into the knockouts preventing any potential snagging of sensitive cabling.

DDA plate

Ref	Description	Colour	Colour Ref	Packed
DDA1BL	1 gang	Traffic Blue	RAL5017	10
DDA2BL	2 gang	Traffic Blue	RAL5017	10
DDA1CH	1 gang	Charcoal Grey	BS10A11	10
DDA2CH	2 gang	Charcoal Grey	BS10A11	10

DDA compliant lid

Ref	Colour	Packed
CLL3G	Grey	2 x 3m

Socket mounting boxes - white

Ref	Size	Packed
CLB31W	1 gang 25mm deep	10
CLB314W	1 gang vertical mounting box 25mm deep	10
CLB41W	1 gang 35mm deep	10
CLB51W	1 gang 50mm deep	10
CLB32W	2 gang 25mm deep	10
CLB42W	2 gang 35mm deep	10
CLB52W	2 gang 50mm deep	10

Screened socket mounting boxes

Ref	Size	Packed
CLBS1W	1 gang 25mm deep	10
CLBS14W	1 gang vertical mounting box 25mm deep	10
CLBS3W	1 gang 35mm deep	10
CLBS5W	1 gang 50mm deep	10
CLBS2W	2 gang 25mm deep	10
CLBS4W	2 gang 35mm deep	10
CLBS6W	2 gang 50mm deep	10

MCB/RCD housing

Ref	Profile	Packed
DCH3W	Housing unit only	1
DCHC3W	Housing unit only with cover	1
Complete with DIN mounting rail. (See technical section for MCB/RCD suitability).		

Ultimate 60 fittings



Extension collars

Ref	Size	Packed
CEC110W	1 gang 10mm deep	10
CEC119W	1 gang 19mm deep	10
CEC210W	2 gang 10mm deep	10
CEC219W	2 gang 19mm deep	10

Socket mounting plate

Ref	Size	Packed
CTMP1W	1 gang	15
CTMP2W	2 gang	10

Mounting frames

Ref	Size	Packed
ATMF451W	1 gang	15
ATMF452W	2 gang	10

Mini trunking adaptors - self adhesive

Ref	Size	Packed
CLA31W	16 x 16mm	5
CLA32W	25 x 16mm	5

Note: Images for illustration purposes only.

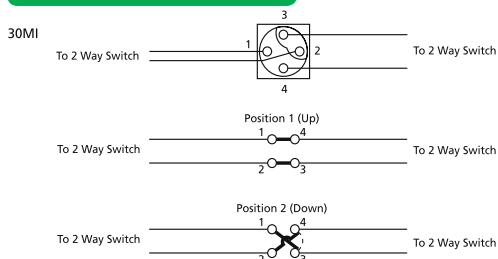
Technical Datasheets

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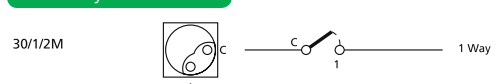
Mechanism

Wiring Diagram

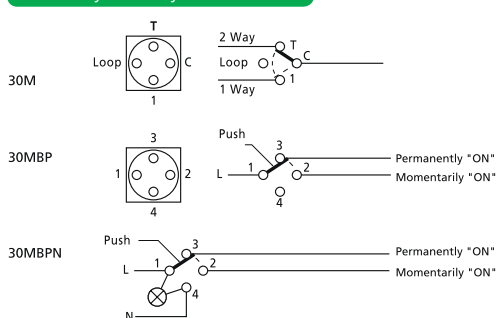
1. Intermediate Mechanism



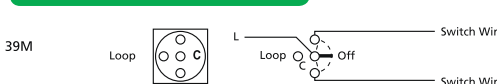
2. 1 Way Mechanism



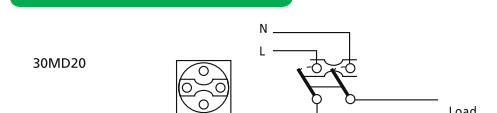
3. 1 Way / 2 Way Mechanism



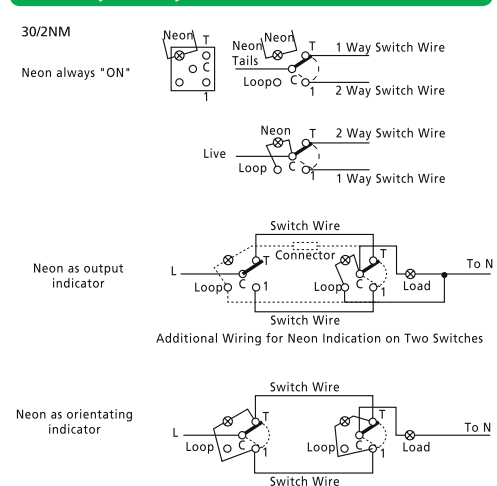
4. Three Position Mechanism



5. Double Pole Mechanism



6. 1 Way / 2 Way mechanism with neon indicator



Mechanism - Surge Filter

The surge filter is the protection device which protect electronic equipment from instantaneous over-voltage surges. The filter has a built-in neon lamp to indicate that the module is operating correctly. After repeated clamping of minor spikes, or following a voltage surge that exceeds the capacity of the unit, the Metal Oxide Varsitors may become over stressed and fail, causing the neon lamp to extinguish.

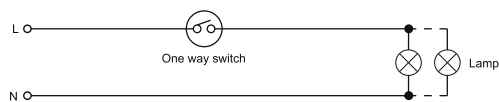
Although the module will no longer offer voltage surge, the power outlet will continue to operate normally and the module should be replaced as soon as possible.

Specifications

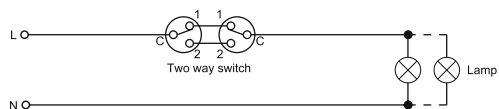
Normal Operating Voltage	265V A.C.
Normal Operating Current	10A
Maximum Operating Voltage	275 - 369V A.C.
Typical Capacitance	900pF
Max. Withstand Current (8/20μs)	6.5kA
Max. Clamping Voltage (8/20μs, 100A)	710V
Energy Absorption	3 x 140J

Flush Switches

1. One way wiring diagram

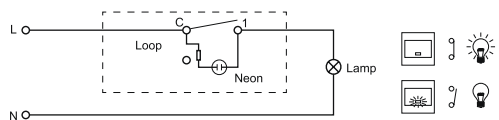


2. Two way wiring diagram

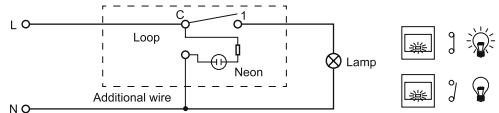


One Way Circuit with Neon Indicator

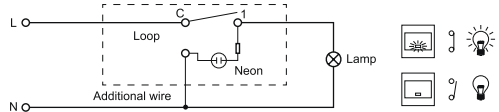
1. Neon as orientating indicator



2. Neon always ON

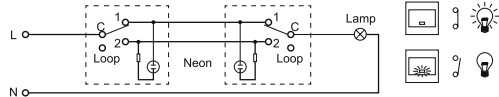


3. Neon as output indicator

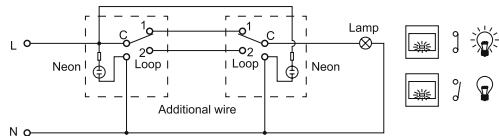


Two Way Circuit with Neon Indicator

1. Neon as orientating indicator



2. Neon always ON

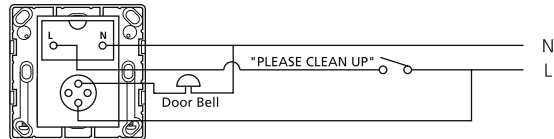


Hotel Products

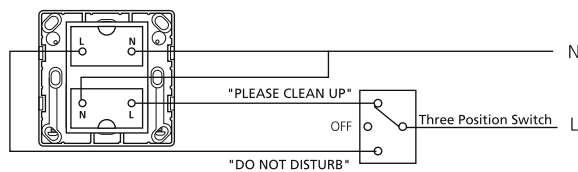
Hotel Products

Wiring Diagram

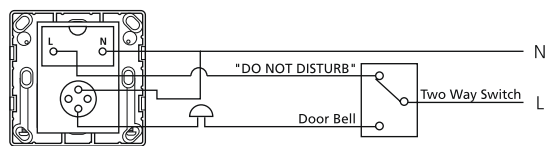
1. Bell push switch with illuminated "Please Clean Up" symbol



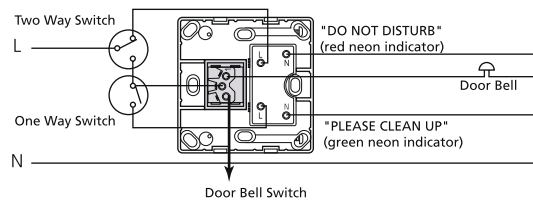
2. Illuminated "Do Not Disturb" & "Please Clean Up" symbol



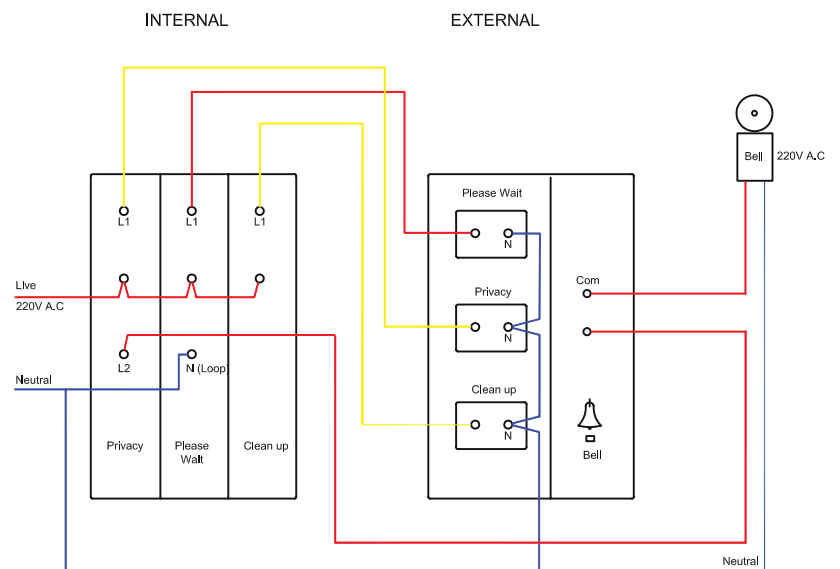
3. Bell push switch with illuminated "Do Not Disturb" symbol



4. Entrance Bell Press & Message Panel

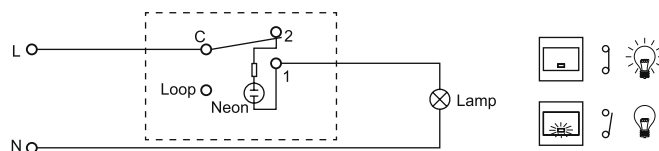


5. Pieno Courtesy Panels

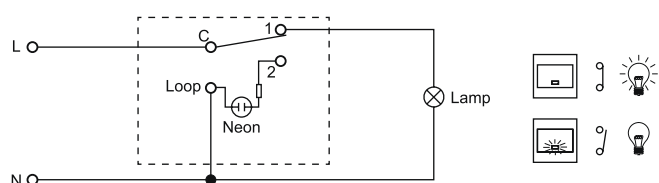


Two Way Switch Connected in One Way Circuit

1. Neon as orientating indicator

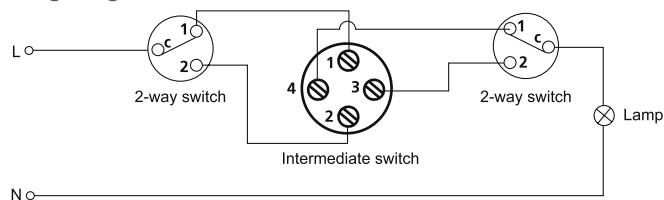


2. Neon as orientating indicator



Intermediate Switch

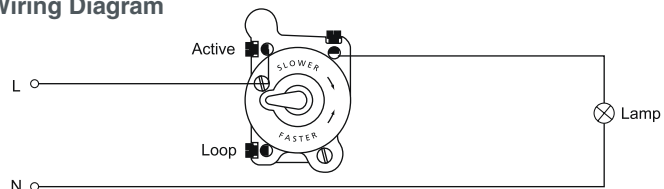
Wiring Diagram



Use this intermediate switch for a 3-way switching design only and in accordance with the schematic wiring on the left. We do not recommend using it in any other applications, as it changes the polarity of a circuit that may cause danger to life and/or damage to appliances.

Pneumatic Time Delay Switch

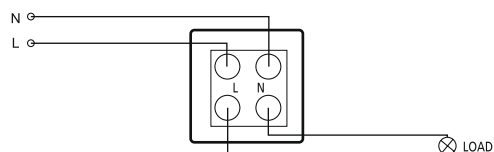
Wiring Diagram



Turn on the timer by pressing the button in. The switch will stay on until the button returns out and the time delay. Can be adjusted from 2 to 10 minutes. For adjustment, carefully rotate arm at rear of switch by small increments.

Double Pole Switch

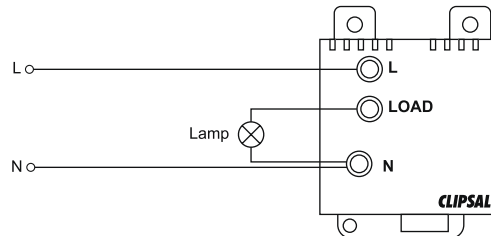
Wiring Diagram



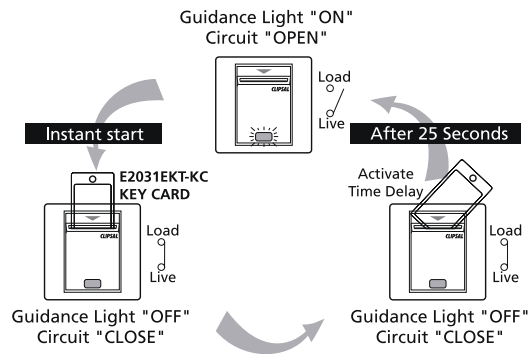
Electronic Switches

Electronic Key Card Switch

Wiring Diagram



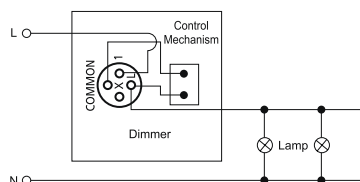
Operation



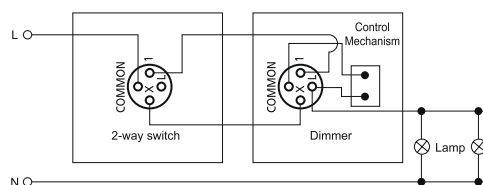
500W Dimmer Switch

Wiring Diagram

1. One way wiring diagram



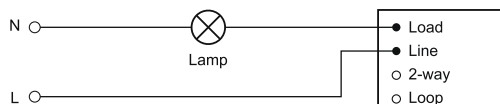
2. Two way wiring diagram



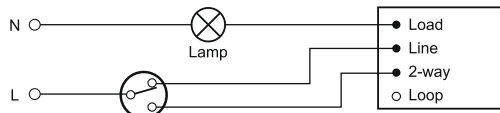
1000W Dimmer Switch

Wiring Diagram

1. One way wiring diagram



2. Two way wiring diagram



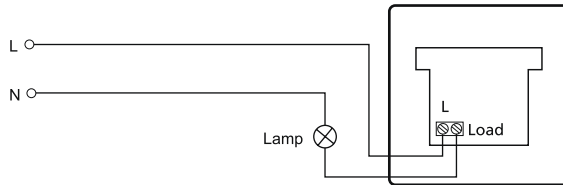
This dimmer is designed to control incandescent loads from 60W to 1000W maximum. The dimmer is switched ON & OFF is by pushing the knob, brightness is adjusted by rotation of the control knob – clockwise for bight and anti-clockwise for dim.

Electronic Dimmer Switches / Fan Control

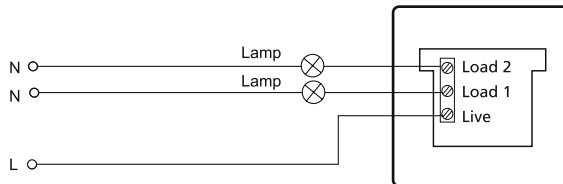
Electronic Dimmer Switch

Wiring Diagram

1. One gang one way wiring diagram



2. Two gang two way wiring diagram



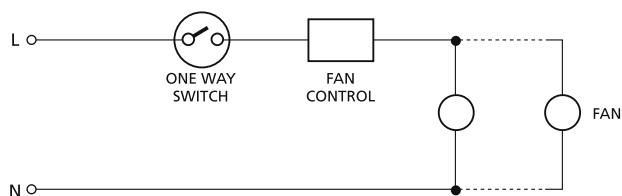
Single quick press for light ON/OFF, press and hold to activate continuing ramping cycle. The switch incorporates a surge filter for instantaneous surge protection and built-in memory to restore previous light level.

Specifications

Description	1G Dimmer	
Voltage	200-250V a.c. 50/60Hz	
Power Rating	40-600W	40-400W x 2 Channels
Load Type	Incandescent lamp only	
Standby Current	≤13mA	
Dimension	87 x 87 x 40mm	87 x 87 x 50mm
Mounting Wall Box	25mm deep or above	35mm deep or above
Operating Temperature	0 - 35 C	0
Compliance	BS5518	

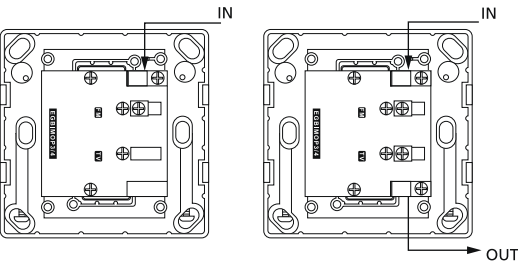
outlet - FCC standard

Wiring Diagram



The Schneider Electric fan controller is a solid state unit, designed to provide smooth speed variations from full to slow on Most fans. Fan speed Can set to suit any conditions. Full speed for efficient exhaust of stale air or steam in kitchens and bathrooms. Otherwise, the controller should be adjusted to the low setting for constant, quiet circulation and change of fresh air.

Any number of fans May connect in parallel up to a total loading of 400VA. Only similar types of fans should be connected in parallel to minimize the possibility of resultant variable speeds.



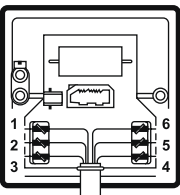
Telecommunication Accessories TV-FM Socket Outlets

Wiring Diagram

Schneider Electric TV-FM provides safety isolation rated at 2kV a.c. between aerial lead and socket. Twin outlet with TV/FM diplexer for connection to single coaxial cable with combined TV and FM signals.

Specifications

Description	TV, FM Socket with 1 cord grip, slave unit	TV, FM Socket with 2 cord grips, master unit
Frequency Bandwidth	FM 88~108MHz TV 5~68MHz and 125~862MHz	FM 87.5~108MHz TV 5~68MHz and 125~862MHz
Insertion Loss	< 1.0db	3.5±0.5db
Isolation	>16db	TV-FM > 16db Output-FM > 30db Output-TV> 22db
Load	75 (ohm)	
High Voltage Tolerance	2kV a.c.	
Dimension	87mm x 87mm	
Mounting Centre	60.3mm	
Compliance	BS 3041 : CE marked	



Telephone outlet - BS standard

Wiring Diagram

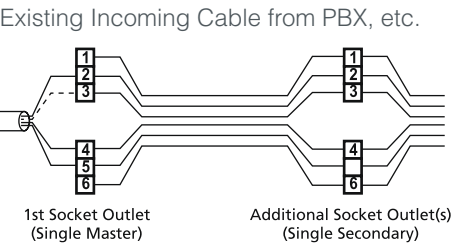
Example of typical connection:

- 1. Connection to 2 and 5
- 2. Earth recall (when used) Connect to terminal 4
- 3. Connection to terminal 3 is not usually required.

All socket outlet connections are in parallel - any number of socket outlets can be connected, but it is recommended that only a maximum of 5 telephones can be used at any one time on one line.

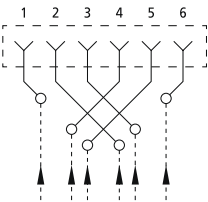
Wiring colour code

Pin No.	Pin Code
1	Green/ White
2	Blue/ White
3	Orange/ White
4	White/ Orange
5	White/ Blue
6	White/ Green



outlet - FCC standard

Wiring Diagram



Wiring colour code

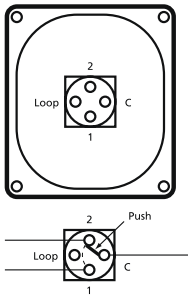
Pin No.	Pin Code
1	Blue
2	Yellow
3	Green
4	Red
5	Brown
6	White

Weatherproof Series

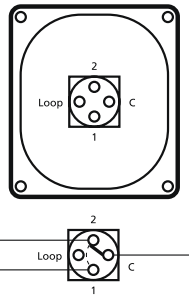
Surface Switches / Isolator Switches

WS Surface Switches, WHS/WHD/WHT Isolator Switches

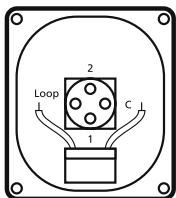
WS226 PB Series



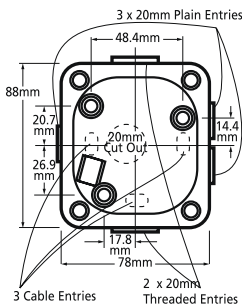
WS226 PB Series,
WS229 Series



WS 226N



WS Series Mounting Holes detail

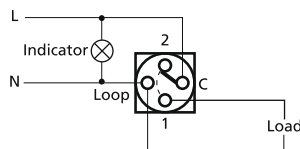


Weatherproof Series - WS Surface Switches

Wiring Diagram

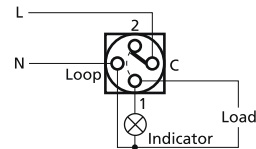
• One Way Switching

Indicator "ON" continuously



Indicator "ON", indicates Power Available

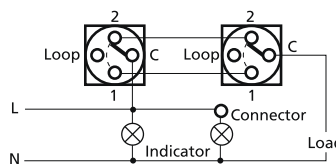
Indicator "ON", when load is "ON"



Indicator "ON", indicates switch is "ON"

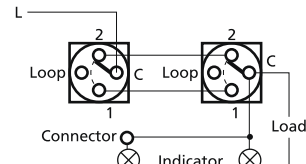
• Two Way Switching

Indicator "ON" continuously



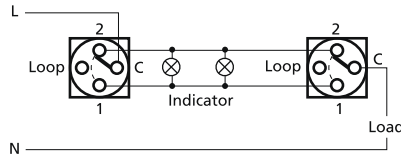
Indicator "ON", indicates Power Available

Indicator "ON", when load is "ON"



Indicator "ON", indicates switch is "ON"

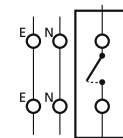
Indicator "ON", when load is "OFF"



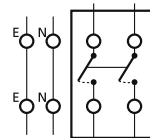
Weatherproof Series - WHS / WHD / WHT Isolator Switches

Wiring Diagram

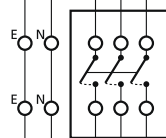
Single pole



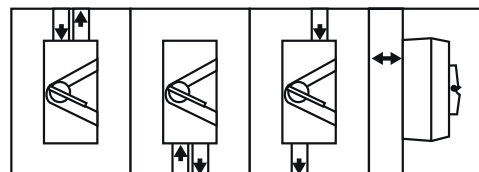
Double pole



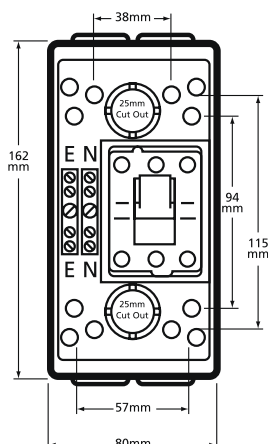
Triple pole



Conduit Entry Alternatives



Dual 25mm screwed conduit entries top and bottom of the casing allow four ways to surface wire the switch.



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Surface Switches

Surface Switches

Cat. No.	No. of Switched Poles	I_{the} (A)	U_e (V)	Utilization Category (A)			M rating	Conductor Size (mm ²)	
				AC21	AC22	AC23		Min.	Max.
S56SW110	1	10	250	10	8	8	M80	1.5	6
S56SW110/2	1	10	250	10	8	8	M80	1.5	6

Dimension



Wiring Diagram



Cat. No.	No. of Switched Poles	I_{the} (A)	U_e (V)	Utilization Category (A)			M rating	Conductor Size (mm ²)	
				AC21	AC22	AC23		Min.	Max.
S56SW120	1	20	250	20	20	20	M260	2.5	25
S56SW220	2	20	500	20	20	20	M220	2.5	25
S56SW310	3	10	500	20	20	20	M100	1.5	25
S56SW320	3	20	500	20	20	20	M100	2.5	25

Dimension



Wiring Diagram



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Surface Switches (cont.)

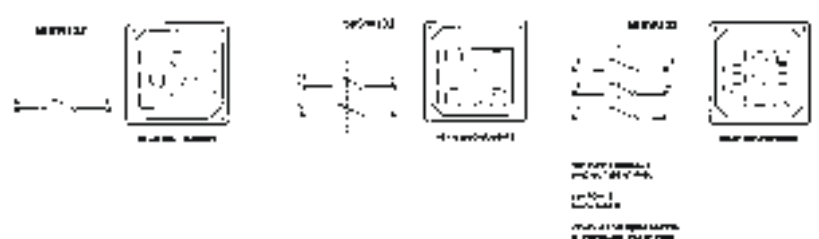
Surface Switches

Cat. No.	No. of Switched Poles	I_{thn} (A)	U_e (V)	Utilization Category (A)			M rating	Conductor Size (mm ²)	
				AC21	AC22	AC23		Min.	Max.
S56SW132	1	32	250	32	32	20	M260	4	25
S56SW232	2	32	500	32	32	20	M220	4	25
S56SW332	3	32	500	32	32	20	M100	4	25

Dimension



Wiring Diagram



Cat. No.	No. of Switched Poles	I_{thn} (A)	U_e (V)	Utilization Category (A)			M rating	Conductor Size (mm ²)	
				AC21	AC22	AC23		Min.	Max.
S56SW150	1	50	250	50	50	25	M250	10	25
S56SW163	1	63	250	63	63	25	M250	16	25
S56SW250	2	50	500	50	50	25	M220	10	25
S56SW263	2	63	500	63	63	25	M220	16	25
S56SW350	3	50	500	50	50	25	M200	10	25
S56SW363	3	63	500	63	63	25	M200	16	25

Dimension



Wiring Diagram



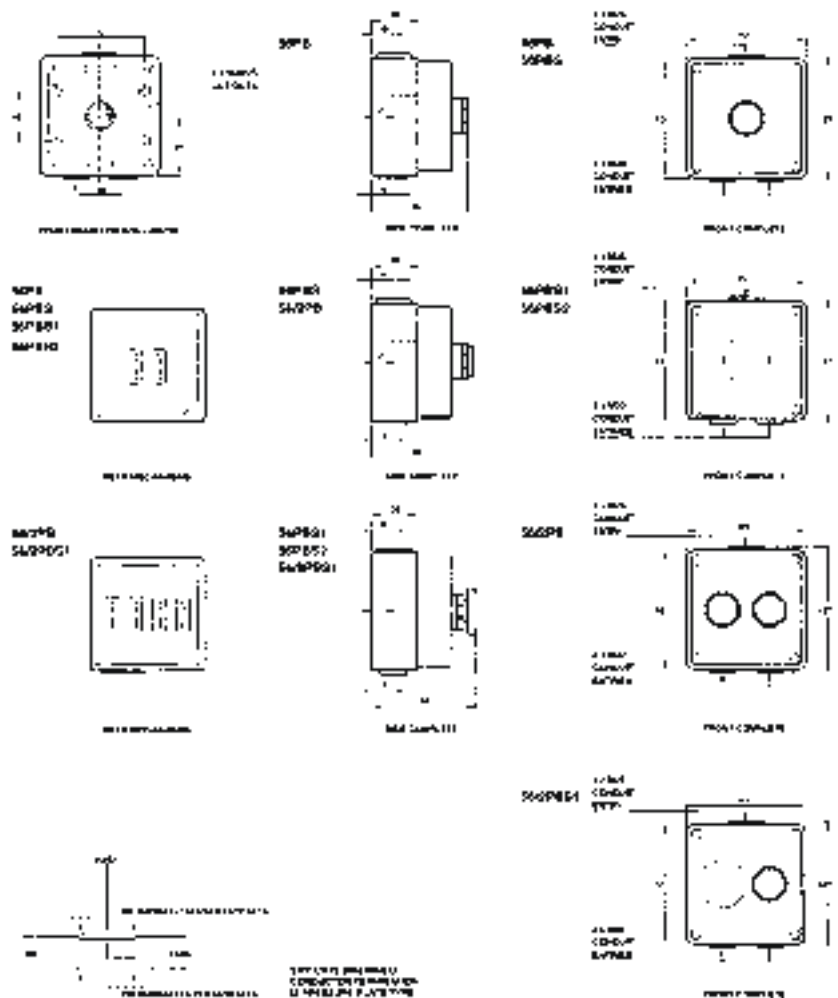
Remark:

- I_{thn} - Conventional enclosed thermal current
- U_e - Operational voltage
- AC21 - Switching of resistive loads, including moderate overloads
- AC22 - Switching of mixed resistive and inductive loads, including moderate loads
- AC23 - Switching of motor loads or highly inductive loads
- M rating - For switching of locked rotor current

Push-Button Control Stations

Cat. No.	I_{the} (A)	U_e (V)	Utilization Category (A)		Conductor Size (mm ²)	
			AC15 240V	AC13 24V	Min.	Max.
56PB	10	250	6	8	1	4
56PBS	10	250	6	8	1	4
56PBS1	10	250	6	8	1	4
56/2PB	10	250	6	8	1	4
56/2PBS1	10	250	6	8	1	4

Dimensions and wiring diagrams



Remark:

- 56PB - (No markings, colour green, non-latching)
- 56PBS - (Stop, colour red, non-latching)
- 56PBS1 - (Emergency stop, marked on switch and plate, colour red mushroom, latching)
- 56/2PB - (Stop/Start, colour red/green, non-latching)
- 56/2PBS1-(Stop, colour red mushroom, latching) (Start, colour green, non-latching)

I_{the} - Conventional enclosed thermal current
 U_e - Operational voltage

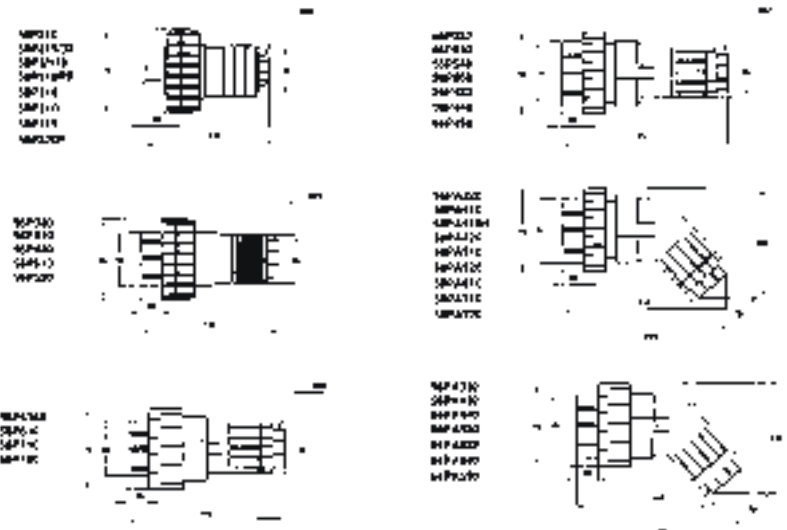
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Angle & Straight Plugs

Angle & Straight Plugs

Cat. No. (Straight)	Cat. No. (Angle)	I_{the} (A)	U_i (V)	No. of Pins	Conductor size (mm ²)		Cable Nominal Diameter		Gland Nut Thread (mm)	
					Min.	Max.	Min.	Max.	Straight	Angle
56P210	-	10	250	2 Parallel Flat	1	2.5	7	12.5	20	
56P215/32	-	15	32	2 Polarised	1.5	2.5	7	12.5	20	
56P3110	-	10	110	2 Round & Flat Earth	1	2.5	7	12.5	20	
56P310RP	-	10	250	3 Round	1	4	7	12.5	20	
56P310	-	10	250	3 Flat	1	2.5	7	12.5	20	
56P310L	-	10	250	2 Flat & Round Earth	1	2.5	7	12.5	20	
56P320F	-	20	250	3 Flat	2.5	2.5	7	12.5	20	
56P315	-	15	250	3 Flat	1.5	2.5	7	12.5	20	
56P320	56PA320	20	250	3 Round	2.5	4	6	15.7	25	23
-	56PA332	32	250	3 Round	2.5	16	9.5	28		37
56P410	56PA410	10	500	4 Round	2.5	4	6	15.7	25	23
56P416K	56PA416K	16	500	4 Round (unique key configuration)	2.5	4	6	15.7	23	23
56P420	56PA420	20	500	4 Round	2.5	4	6	15.7	25	23
56P432	56PA432	32	500	4 Round	2.5	16	9	28	37	37
56P440	56PA440	40	500	4 Round	2.5	16	9	28	37	37
56P450	56PA450	50	500	4 Round	2.5	16	9	28	37	37
56P510	56PA510	10	500	5 Round	2.5	4	6	15.7	25	23
56P520	56PA520	20	500	5 Round	2.5	4	6	15.7	25	23
56P532	56PA532	32	500	5 Round	2.5	16	9	28	37	37
56P540	56PA540	40	500	5 Round	2.5	16	9	28	37	37
56P550	56PA550	50	500	5 Round	2.5	25	9	28	37	37
56P610	56PA610	10	500	6 Round	2.5	4/2.5	6	15.7	23	23
56P710	56PA710	10	500	7 Round	2.5	4/2.5	6	15.7	23	23
56P720	56PA720	20	500	7 Round	2.5	4/2.5	6	15.7	23	23

Dimensions



Remark:
 I_{the} - Conventional enclosed thermal current
 U_i - Insulated voltage

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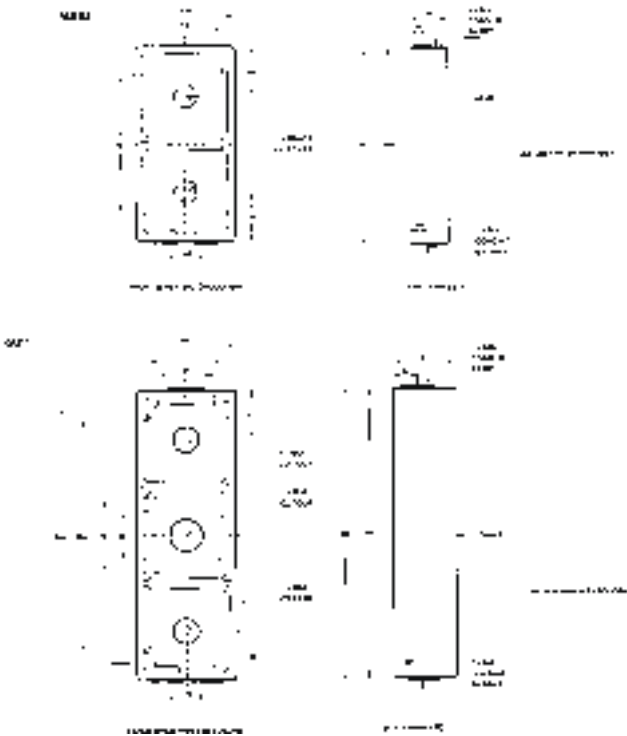
Mounting Enclosures

(Back Boxes)

Mounting Enclosures (Back Boxes)

Cat. No.	No. of Gangs	Dimension (H) x (W) x (D)	Mounting point	No. of Conduit Entries (mm)	Cut out Provision (mm)
56ES2	2	198 x 101 x 38	4	1 x 25, 2 x 20	2 x 20/25
56E3	3	294 x 101 x 63	16	2 x 25, 1 x 32	2 x 25, 1 x 32

Dimensions



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Mounting Enclosures (Back Boxes)

Mounting Enclosures (Back Boxes)

Cat. No.	No. of Gangs	Dimension (H) x (W) x (D)	Mounting point	No. of Conduit Entries (mm)	Cut out Provision (mm)
56E4	4	198 x 198 x 63	16	2 x 25, 2 x 32	2 x 25, 1 x 32, 1 x 40

Dimensions



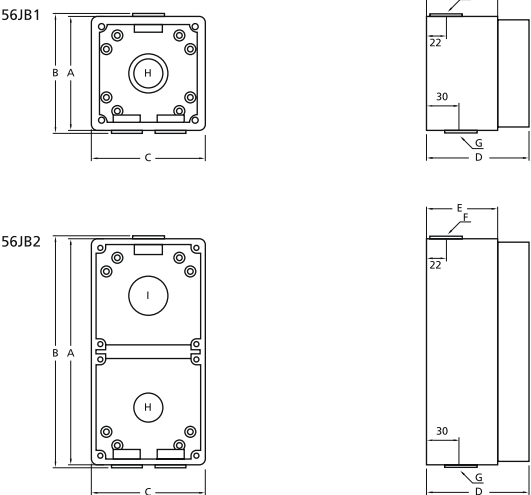
56 JB Series Junction Box

56 SO Series Socket Outlet

56 JB Series Junction Box

Cat. No.	No. of Gangs	Dimension (mm)					Conduit entries		Cut out provisions			Mounting Points
		A	B	C	D	E	F	G	H	I	J	
56JB1	1	101	107	101	63	90	1 x M32	2 x M25	25			8
56JB2	2	198	204	101	63	90	1 x M32	2 x M25	25	32		8

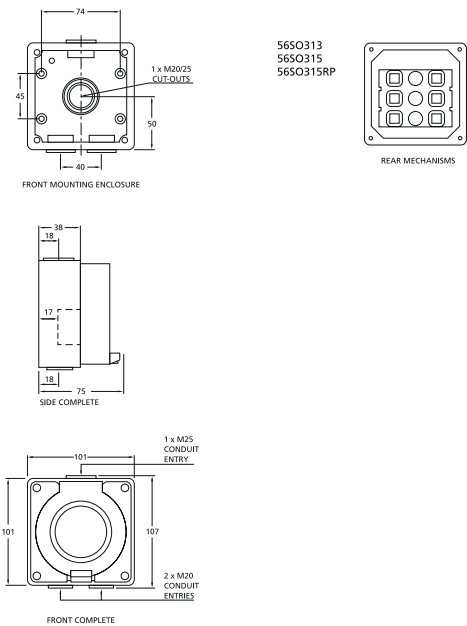
Dimensions



56 SO Series Socket Outlet

Cat. No.	No. of Socket	I_{the} (A)	U_e (V)	Conductor Size (mm ²)		Dimensions (mm) H x W x D
				Min.	Max.	
56SO313	3 Flat	13	250	1.5	6	107 x 101 x 80
56SO315	3 Flat	15	250	1.5	6	107 x 101 x 80
56SO315RP	3 Round	15	250	1.5	6	107 x 101 x 80

Dimensions



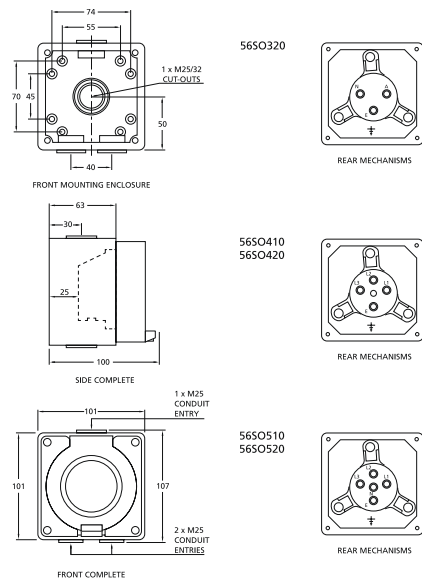
Remark:
 I_{the} - Conventional enclosed thermal current
 U_e - Operational voltage

56 SO Series Socket Outlet

56 SO Series Socket Outlet

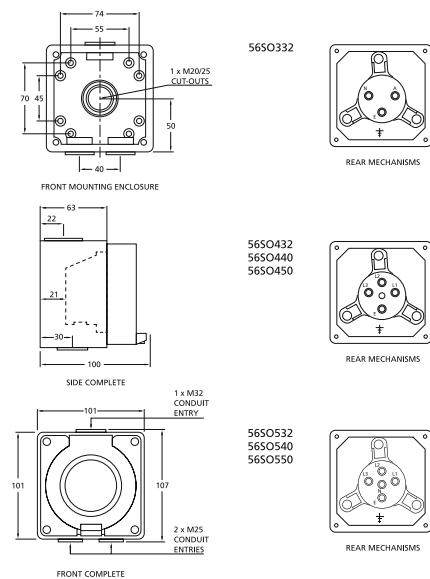
Cat. No.	No. of Socket	I_{thb} (A)	U_e (V)	Conductor Size (mm ²)		Dimensions (mm) H x W x D
				Min.	Max.	
56SO320	3 Round	20	250	2.5	6	107 x 101 x 104
56SO410	4 Round	10	500	1.5	6	107 x 101 x 104
56SO420	4 Round	20	500	2.5	6	107 x 101 x 104
56SO510	5 Round	10	500	1.5	6	107 x 101 x 104
56SO520	5 Round	20	500	2.5	6	107 x 101 x 104

Dimensions



Cat. No.	No. of Socket	I_{thb} (A)	U_e (V)	Conductor Size (mm ²)		Dimensions (mm) H x W x D
				Min.	Max.	
56SO320	3 Round	20	250	2.5	6	107 x 101 x 104
56SO410	4 Round	10	500	1.5	6	107 x 101 x 104
56SO420	4 Round	20	500	2.5	6	107 x 101 x 104
56SO510	5 Round	10	500	1.5	6	107 x 101 x 104
56SO520	5 Round	20	500	2.5	6	107 x 101 x 104

Dimensions



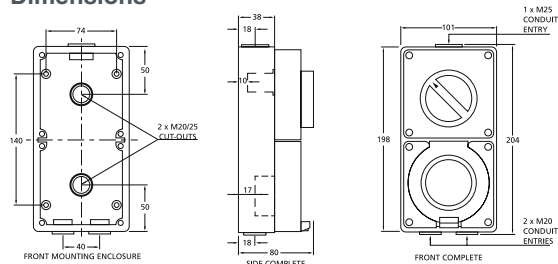
Remark:
 I_{thb} - Conventional enclosed thermal current
 U_e - Operational voltage

56 Combination Switched Socket Outlet

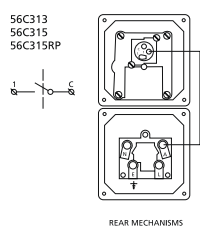
56 Combination Switch Socket Outlet

Cat. No.	No. of Socket	I_{thb} (A)	U_e (V)	Utilization Category (A)			M Rating	Conductor Size (mm ²)		Dimensions (mm) H x W x D
				AC21	AC22	AC23		Min.	Max.	
56C313	3 Flat	13	250	13	8	8	M80	1.5	6	204 x 101 x 80
56C315	3 Flat	15	250	15	10	8	M80	1.5	6	204 x 101 x 80
56C315RP	3 Round	15	250	15	8	5	M80	2.5	6	204 x 101 x 80

Dimensions

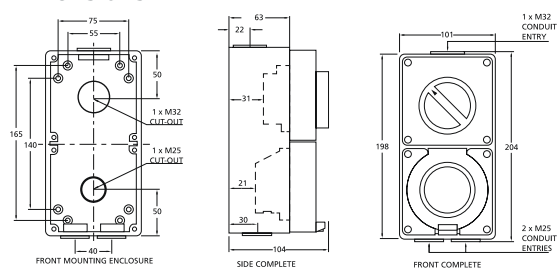


Wiring Diagrams

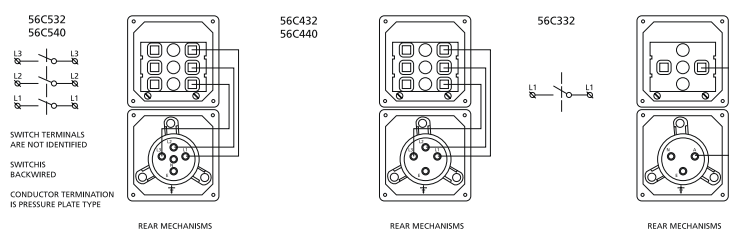


Cat. No.	No. of Socket	I_{thb} (A)	U_e (V)	Utilization Category (A)			M Rating	Conductor Size (mm ²)		Dimensions (mm) H x W x D
				AC21	AC22	AC23		Min.	Max.	
56C332	3 Round	32	250	32	32	20	M260	6	16	204 x 101 x 104
56C432	4 Round	32	500	32	32	20	M100	4	16	204 x 101 x 104
56C440	4 Round	40	500	40	32	20	M100	10	16	204 x 101 x 104
56C532	5 Round	32	500	32	32	20	M100	4	16	204 x 101 x 104
56C540	5 Round	40	500	40	32	20	M100	10	16	204 x 101 x 104

Dimensions



Wiring Diagrams



Remark:

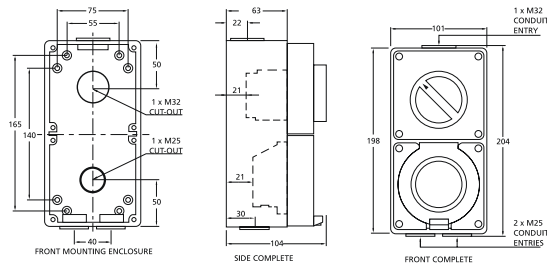
- I_{thb} - Conventional enclosed thermal current
- U_e - Operational voltage
- AC21 - Switching of resistive loads, including moderate overloads
- AC22 - Switching of mixed resistive and inductive loads, including moderate overloads
- AC23 - Switching motor loads or highly inductive loads
- M rating - For switching locked rotor current

56 Combination Switched Socket Outlet (cont.)

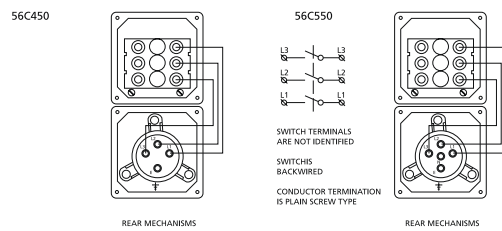
56 Combination Switch Socket Outlet

Cat. No.	No. of Socket	I_{ne} (A)	U_e (V)	Utilization Category (A)			M Rating	Conductor Size (mm ²)		Dimensions (mm) H x W x D
				AC21	AC22	AC23		Min.	Max.	
56C450	4 Round	50	500	50	50	25	M200	10	16	204 x 101 x 104
56C550	5 Round	50	500	50	50	25	M200	10	16	204 x 101 x 104

Dimensions

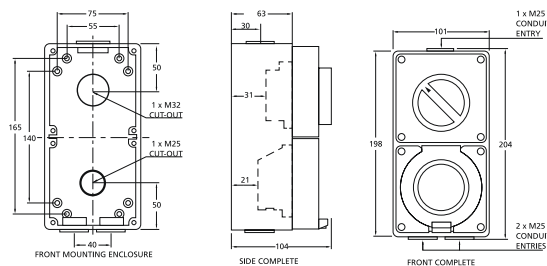


Wiring Diagrams

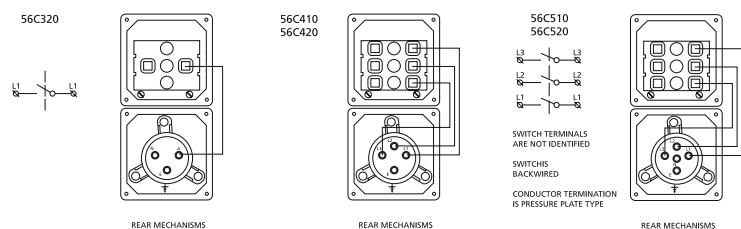


Cat. No.	No. of Socket	I_{ne} (A)	U_e (V)	Utilization Category (A)			M Rating	Conductor Size (mm ²)		Dimensions (mm) H x W x D
				AC21	AC22	AC23		Min.	Max.	
56C320	3 Round	20	500	20	20	20	M260	2.5	6	204 x 101 x 104
56C410	4 Round	10	500	10	10	10	M100	1.5	6	204 x 101 x 104
56C420	4 Round	20	500	20	20	20	M100	2.5	6	204 x 101 x 104
56C510	5 Round	10	500	10	10	10	M100	1.5	6	204 x 101 x 104
56C520	5 Round	50	500	20	20	20	M100	2.5	6	204 x 101 x 104

Dimensions



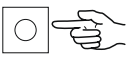
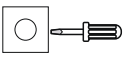
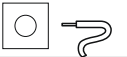
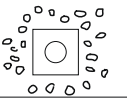
Wiring Diagrams

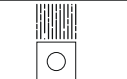
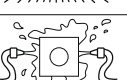
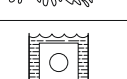


International Protection Ratings

IP Ratings or International Protection Code is a standard rating system that indicates the type of environments in which a particular instrument is capable of operating.

The IP Rating takes the form of IPXX where XX are numbers corresponding to a particular rating. The first digit is for solid particle ingress, and the second is for liquids ingress,

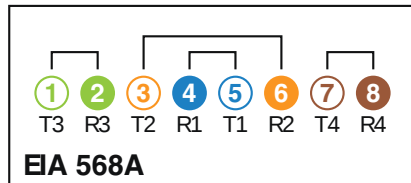
First Digit		
No.	Test	Protection
0	No test applied	Inherent degree of protection
1		Protected against solid objects larger than 50mm (e.g. Accidental contact with hand)
2		Protected against solid objects larger than 12mm (e.g. Finger of the hand)
3		Protected against solid objects larger than 2.5mm (e.g. Tools, wires)
4		Protected against solid objects larger than 1mm (e.g. Fine tools and wires)
5		Protected against dust. Prevent entry in sufficient quantity to interfere with satisfactory operation
6		Completely protected against dust

Second Digit		
No.	Test	Protection
0	No test applied	Inherent degree of protection
1		Protected against drops of water falling vertically
2		Protected against drops of water falling at up to 15 from the vertical
3		Protected against spraying water at up to 60 from vertical
4		Protected against splashing from all directions
5		Protected against jets of water from all directions
6		Protected against jets of water of similar force to heavy seas
7		Protected against the effects of immersion
8		Protected against the effects of submersion

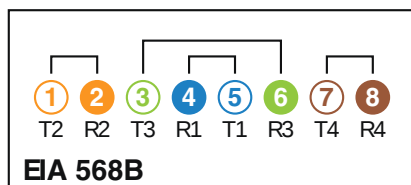
Sequence Options

Sequence Options

Sequence is defined as the order in which the incoming pairs are terminated into the modular interface pins. Each pair is designated as a "Tip" conductor and a "Ring" conductor.



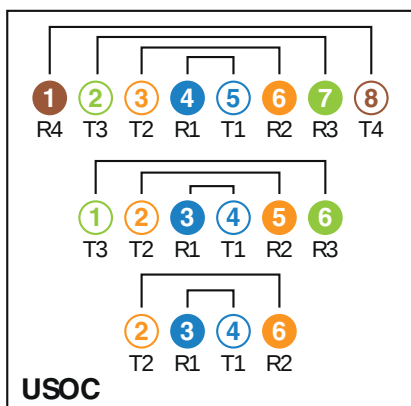
EIA 568A This is the newest of the sequence options as published in the EIA Commercial Building Cabling Specification Draft 9.0 as the preferred sequence for termination of UTP data cabling (this is the international ISDN standard). This is also the preferred option for AS/NZS 3080-1995. This is similar to the 568B sequence except that pair #2 and #3 are transposed. This provides backward compatibility to the USOC sequence for two pairs instead of the single pair of 568B.



EIA 568B has been the most widely specified sequence worldwide for data installations in recent years. It is also a sub-set specified by the IEEE 802.3 10 BASE-T Ethernet over twisted pair standard. This sequence is only applicable to eight wire polarisation (WE8W).

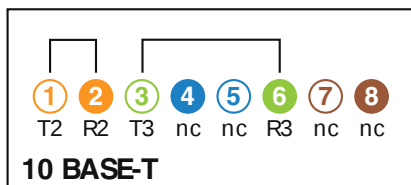
In the 568B sequence, pair #1 and pair #3 correspond to pair #1 and pair #2 of the USOC sequence, providing backward compatibility with pair systems (such as analogue voice).

Pair #1 is therefore designated as 'T1 and R1'. The sequence defines which pins of the modular interface are defined as T1, R1, T, R, etc. Some sequences are only applicable to certain polarisation.



USOC historically was the most common sequence and is used by the U telephone system. Pairs are 'nested', i.e. pair #1 is centred, pair #2 is the next two contacts out, etc. This maintains pair-to-pair continuity when for instance, a single pair equipment is connected through a 4 pair circuit. Nesting of the pairs also enables a reversal to be made with each pair through the use of a simple 'reversing' line cord (1 to 8, 2 to 7).

USOC is applicable to WE2W, WE4W, WE6W and WE8W polarisation. An advantage of the pair nesting of the USOC sequence is that WE4W/6W plug inserted into a WE8W jack works fine as long as quality (correctly tolerated) components are used.



10 BASE-T Used with the WE8W polarisation, this is a modification of the EIA 568B sequence, leaving pair #1 open and starting with pair #2. This provides an additional level of protection from interconnection of voice and data equipment. If voice equipment is always wired on pins 1 and 2 (pair #1), and data equipment never has pins 4 and 5 active, no interconnection is possible.

Notes

[illegible]

Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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