

Wraparound



Honeywell





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Wraparound



Wraparound is MK's flagship brand of modular switches. A world-class range of wiring devices that incorporates features hard to come by. Manufactured using superior engineering plastic, Wraparound is fire retardant and highly resistant to impact, thereby increasing longevity.

Completely modular in design, Wraparound gives maximum flexibility in choosing any combination of switches, sockets and accessories to suit specific user requirements. To suit varied interiors Wraparound is available in a variety of modules that include 1M, 2M, 3M, 4M, 5M, 6M, 8M, 10M, 10M Horizontal & 16M.

Wraparound Plus



Wraparound Plus is a perfect blend of style & functionality. Wraparound Plus front plates are contemporary in design with square ends that lends utmost flexibility in choosing any combination of switches, sockets & accessories. Manufactured using superior engineering plastic, the new range guarantees longevity being fire retardant and highly impact resistant. To suit varied interiors Wraparound Plus is available in white, grey and off-white colours and in a variety of modules that include 1M, 2M, 3M, 4M, 5M, 6M, 8M, 10M, 12M & 18M.

Antiquity



Antiquity range with snap-on configuration in its front plates is rich in aesthetics without compromising on ergonomic values. Made from stainless steel and available in Gold, Chroma, Pearl and Brushed steel, the Antiquity range is a perfect choice for luxurious interiors. The Antiquity range of Front Plates are available in 1M, 2M, 3M, 4M, 5M & 8M.

Product Features



Modular

Any combination of switches, sockets and accessories possible to suit specific requirements and future expansion needs.

Quality

Engineering Plastics: Fire retardant, highly resistant to impact and UV radiation helps retain glossy finish for long.

Gold Contacts and Shuttered Jacks: Gold plated contacts in the communication jacks enhance efficient data and voice transmission.

International Standards & ISO: Conforms to Indian standards (IS 3854: 1997, IS 1293, IS 6538) with TAC approval. Accredited with ISO 9001:2000, ISO 14001 and OHSAS 18001.

RoHS Compliant: High quality materials ensure that the range is eco-friendly and RoHS compliant.



Safety

Switch Safety: Positive action rockers and a clear 3mm switch contact gap gives dependable isolation and eliminates accidental contact flashes.

Welded Silver Contact: Eliminates the possibility of loose contact over extended usage, minimizes arcing and improves longevity .

Plug Safety: Safety sleeves on plug pins help prevent accidental contact during use.

Socket Safety: Shuttered sockets ensure extra user safety and prevent prying fingers from accidental contact.

Positive Earth Connections: Metal boxes are fitted with spin riveted brass earth terminals for total user safety and are corrosion resistant.



Convenience

Multidirectional Flexible Alignment: Helps overcome shortcomings in box installations.

SnapOn Design: Antiquity and Wraparound SnapOn front plates are dust repulsive, sturdy in design with high structural stability that eliminates stress development.

Positive Terminal Connections: Secure and effective connections for flexible cable and wraparound terminals with rotating washers eliminate cutting of fine strands of wire and improper termination.



Accessories



Wraparound Switches

The use of electricity cannot be taken for granted. At home and at work you use it everyday. At the flick of a switch, we all have convenient, easy access to electricity. Switches, plugs and sockets make the vital connection to the electrical supply. Honeywell MK switches are available in 6A, 10AX, 16A, 20A & 32A ratings with and without indicators, one way / two way and bell push types. Also available A/C motor starter switches in 16-25A ratings. All Wraparound switches conform to IS 3854:97.

Wraparound Sockets

MK sockets, unlike any other, are the safest because of a unique "child resistant shutter system". They are technically designed to inhibit access to electricity, unless all three pins of a standard plug are in position. Available in 6A, 13A, 16A and 25A ratings. Designed to the requirements of IS 1293:88. 6/16A socket in 2M size has been introduced for optimum space utilisation.

Wraparound Data/ Communication Jacks

Honeywell MK offers a considerable range to meet the needs of increasing advances in technology and changes in lifestyles. There are a whole range of communication jacks for interactive digital voice and data communication services. RJ 11-1 line, RJ 11-2 line, Twin RJ-11, RJ 45 Cat 5e and Cat 6, RJ 45 Cat 6 and Twin RJ-11 compliant to FCC part 68.

Mounting Boxes

In order to accommodate all types of accessories and front plates, Honeywell MK offers metal as well as Engineering Plastic mounting boxes. To suit varied interior design requirements, mounting boxes are available in both flush and surface mounting. All metal boxes are made of galvanized iron with skin pass finish. The metal boxes are common to accommodate all Honeywell MK front plates.

Wraparound Support Accessories

Also available is a range of accessories - Electronic Chime, a melodious buzzer to draw attention, Lite Kontrol (Dimmers), to brighten and dim tungsten lamps to suit your mood. We also offer products which can control loads from 300 W to 1000 W Fan Speed Control popularly known as Breeze Kontrol is fully hum less, ensures optimum fan speeds are obtained at all positions Foot Lamp - To serve as a passage light way for corridors, lobbies, staircase, gardens, guest rooms of hotels, portico, car parking spaces etc. TV Coaxial outlet- for enhanced quality reception of TV signals 16A & 25A Mini Trip switches in modular range - 2 M.

USB Charger



W26583

NEW

Module : 2M
Application : Charging devices with a USB connection like smart phones, touch screen tablets, games consoles, MP3 players, E- book readers, Cameras, Navigation devices

Features:

- Inbuilt surge protection
- Short circuit protection available in output
- Snapfit modular design

Specification Details

Input Voltage : 90V to 270V
 Frequency : 50Hz
 Input Power : 300mW [With No Load]
 Output Voltage : 4.75V [Without Load] to 5.16V [Full Load]
 Output Current : 0 - 1 Amp
 Output Power : 0 - 5 Watt
 Output Over Current Protection : 1 – 1.2 Amp
 Output Rise Time with Load : 76mS @210V

AV Socket in Wraparound



W26452

Module : 1 M
Carton Quantity : 10 Nos.
Application : Amplifiers, DVD Players and TV's

Features:

- Colour identification for jack. Red for right audio, white for left audio and yellow for video
- Nickel plated brass jacks for better connectivity
- PCB mounted terminal block for easy installation
- Front loading for easy installation
- In line to WA range of accessories
- Available in white in colour

32A DP Switch



W27224

Module : 2 M
Carton Quantity : 10 Nos.
Application : To ON and OFF loads carrying heavy resistance & inductive loads upto 7.86kw

Features:

- Modular (2M) in design - more flexibility and address aesthetics
- No spate metal box is needed, Goes along with Wraparound front plate for fitment, aesthetics
- Complies to IS 3854:97
- Copper with AgNi Face bi metal rivet for better contacts and prevention of arc
- Easy installation with top angle screw slot
- LED Indicators

Dimensions: Height: 50.8 mm / Width: 40.6 mm / Depth: 32 mm

Electrical Specification:

Rated Power : 32A
 Input Voltage : 230 V AC
 Nature of Supply : 50Hz
 Terminal Capacities : 10 sq. mm
 IP Rating : IP20
 Load Specification : 32A at 230V AC 50Hz

2M bell push switch in Wraparound



W26404BNA

Module : 2 M
Carton Quantity : 10 Nos.

Electrical Specification:

- Rated current : 6AX
- Rated voltage : 240V
- Terminal capacity : 1.5 sq mm
- Nature of supply : 50 Hz

Application : To make or break electrical supply to a load

Features:

- Complies to IS3854
- LED indicators
- Extended lens for better visibility of LED

Infills

Shaver Socket

Dimensions: Height: 50.8 mm / Width: 81.2 mm / Depth: 50 mm



W26529

- Module** : 4 M
- Function** : Compatible with all kinds of shavers. Accommodates wide range of 2 pin round and flat pin plugs.
- Features** : Choice of 230V for 115V output socket. Integrated with step down transformer, also provides high degree of isolation from mains. Earth terminal provided.

- Electrical Specification:**
- Rated Power : 15 VA
- Input Voltage : 230 V
- Output Voltage : 115 & 230 V
- Nature of Supply : AC only
- Terminal Capacities : 4 sq. mm wire to be used.

Single Phase Motor Starter (16-25A)

Dimensions: Height: 50.8 mm / Width: 60.9 mm / Depth: 54.5 mm



W26217

- Module** : 3 M
- Function** : Suitable for switching and overload protection of Single Phase Motors.
- Application** : Recommended for air conditions loads

- Electrical Specification:**
- Rated Current : 16-25A
- Rated Voltage : 250V AC
- Nature of Supply : AC 50 / 60 Hz
- Terminal Capacities : 6 sq. mm wire to be used.

Load Specification:

16-25A : Single Phase Motors upto 25A rating and air conditioners upto 2 ton typical rating

16A Raised Socket

Dimensions: Height: 50.8 mm / Width: 40.6 mm



W27424

- Module** : 2 M
- Function** : Suitable for use in conjunction with IS compliant 6A and 16A 3 pin plugs.

- Electrical Specification:**
- Rated Current : 16A/6A
- Rated Voltage : 250 V
- Nature of Supply : AC only
- Terminal Capacities : 2.5 Sq.mm wire to be used.

16A Minitrip

Dimensions: Height: 50.8 mm / Width: 40.6 mm



W26226

- Module** : 2 M
- Function** : Suitable for switching 16A loaded appliance.
- Application** : Recommended for air conditions loads

- Electrical Specification:**
- Current rating $I_n = 16A$
- Number of Poles : Single Pole
- Rated voltage : $U_n = 240V$
- Minimum voltage : 50V
- Rated Short Circuit capacity : $I_{cn} = 3kA$
- Electrical service life : 4,000 Operations

25A Minitrip

Dimensions: Height: 50.8 mm / Width: 40.6 mm



W26227

- Module** : 2 M
- Function** : Suitable for switching 25A loaded appliance.
- Application** : Recommended for air conditions loads

- Electrical Specification:**
- Current rating $I_n = 25A$
- Number of Poles : Single Pole
- Rated voltage : $U_n = 240V$
- Minimum voltage : 50V
- Rated Short Circuit capacity : $I_{cn} = 3kA$
- Electrical service life : 4,000 Operations

10AX Switch



Module : 1 M
Function : To make and break electrical supply to a load

Dimensions: Height: 50.8 mm / Width: 20.3 mm

Electrical Specification:

Rated Current : 10A
 Rated Voltage : 230 V
 Nature of Supply : 50 Hz
 Terminal Capacities : 1.5 Sq.mm wire to be used.

Wraparound LED Footlamp



Module : 3 M
Application : Serves as a passage way lighting for corridors, lobbies, staircase, gardens, guestrooms of hotels, portico, car parking spaces etc.

Dimensions: Height: 50.8 mm / Width: 40.6 mm

Electrical Specification:

Rated : 230V AC
 Power Consumption : <1W
 Illumination : White (Solid State LED Lighting) RoHS
 Compliance : Yes

Volume Kontrol



Module : 2 M
Function : Controls the audio output linearly.
Application : Designed for hotels, residences and commercial establishments.
Features : Allows linear variation of audio output.

Dimensions: Height: 50.8 mm / Width: 40.6 mm / Depth: 30 mm

Electrical Specification:

Rated : 100 Ohms 3W LIN w/w
 Amplifier Audio : 17V-RMS
 Input (max) : (35W RMS in Ohms)
 Terminal Capacities : Through flexible leads with connector

Wraparound 1M Step FSC



Module : 1 M
Function : Controls the speed of the fan to four preset speeds.
Application : Ideal to be used for ceiling fans. Best suited for Residences, Public Utility Buildings like Banks, Hospitals, Hotels etc.

Dimensions: Height: 50.8 mm / Width: 20.03 mm / Depth: 30 mm

Electrical Specification:

Rated Power : 100 Watts
 Rated Voltage : 240 V
 Nature of Supply : AC only
 Terminal Capacities : Through flexible leads (95 mm) with Connector

6M Wraparound Plus Front plate



Module : 6 M
Function : Suitable to mount on flush & surfaces boxes
Application : Suitable for use in Houses, Hotels and other similar locations.

Dimensions: Height: 86.8 mm / Width: 218.8 mm / Depth: 9.1 mm

Features

Rectangular profile, robust design, compatible with most of standard available metal boxes. Multi directional flexible alignment in grid covers for shortcomings in box installations.

18M Wraparound Plus Front plate

Dimensions: Height: 222.9 mm / Width: 217.9 mm / Depth: 9.1 mm



S26018

Module : 18 M
Function : Suitable to mount on flush & surfaces boxes
Application : Suitable for use in Houses, Hotels and other similar locations.

Features
 Rectangular profile, robust design, compatible with most of standard available metal boxes. Multi directional flexible alignment in grid covers for shortcomings in box installations.

10M Horizontal Wraparound Front plate

Dimensions: Height: 95.0 mm / Width: 247.2 mm / Depth: 7.0 mm



W26110H

Module : 10 M H
Application : Suitable for Houses, Hotels, Offices, Hospitals and similar installations.

Features
 Smooth curvature of the snap-on front plate minimize dust accumulation. Blends with all kinds of interiors. Snap-on configuration eliminates use of fixing screws, thereby improving aesthetics.

300W Lite Kontrol - 2M

Dimensions: Height: 50.8 mm / Width: 40.6 mm / Depth: 33.75 mm



W26480

Module : 2 M
Function : Allows to switch ON & control the brightness of Tungsten Filament Lamps only.
 Suitable for Flush & Surface mounting and can be clipped onto front plates of 2M and above.
Application : Best suited for Hotels, Shopping Malls & Commercial Establishments.

Electrical Specification:
 Rated Power : 300 W
 Rated Voltage : 230 V
 Nature of Supply : AC only
Load Specification:
 Maximum Load-300 W Minimum Load-150W,
 Type of Load - Tungsten Filament Lamp Load only

Foot lamp with 5M box and lamp holder

Dimensions: Height: 91 mm / Width: 142.91 mm / Depth: 50 mm



W26530

Module : 5 M
Application : Serves as a passage way lighting for corridors, lobbie, staircase, gardens, guestrooms of hotels, portico, car parking spaces etc.

Features:

- Mounted on 5M Wraparound front plate.
- Fitted with a lamp holder and is capable of holding 15W incandescent lamp.
- Earth terminal provided.
- Box comes with durable corrosion resistant finish with standard 20 and 25 mm knockouts.

RJ 45 Cat 6 Computer Jack

Dimensions: Height : 50.8 mm / Width : 20.3 mm / Depth : 12.7 mm



W26493

Module : 1 M
Function : To allow termination of incoming data cables in computer networks.
Application : Wide application in computer data networks used in offices, hotels and other applications where data cables have to be terminated.

Electrical Specification:
 No. of Contacts : 8
 Category : Cat 6
 Speed of Transmission : 250mhz 100 ohm UTP Cable size
 Rate of Transmission : 1 Giga bytes per sec.
 Compliance to Standards : FCC Part 68
 Insulation resistance : >500 M ohm
 Current rating : 150 VAC, 2A
 Dielectric withstand voltage : 1000V, 60Hz/1 min
 Contact resistance : <20 milli ohm
 DC Resistance : 0.1 ohm

Twin RJ 11 Telephone Jack

Dimensions: Height: 50.8 mm / Width: 20.3 mm / Depth: 15.2 mm



Module : 1 M
Function : To allow termination of incoming DOT lines for two different phones
Application : To terminate two different telephone lines with two lead terminations for each telephone. Suitable for use in houses, hotels, offices & other similar applications.

Electrical Specification:
 No. of Contacts : 4
 Category : 3
 Speed of Transmission : 16mhz 100 ohm UTP Cable size
 Rate of Transmission : 10 Mbps
 Compliance to : FCC Part 68
 Standards : ANSI/EIA/TIA - 568
 TIA TSB - 36
 TIA TSB - 40
 Attenuation : 0.4 db
 Application : Voice, ISDN 4 Mbps, Token Ring 10 BASE T

UPS Accessories - 6/16A Socket

Dimensions: Height: 50.8 mm / Width: 60.9 mm / Depth: 35.5 mm

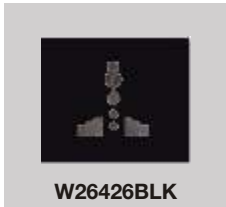


Module : 3 M
Function : Suitable for use in conjunction with IS compliant 6A and 16A 3 pin plugs.
Application : To visually identify and demark UPS powered sockets.

Electrical Specification:
 Rated Current : 16A/6A
 Rated Voltage : 250 V
 Nature of Supply : AC only
 Terminal Capacities : 2.5 Sq.mm wire to be used.
 Also available in Black under part code : W26424BLK

UPS Accessories - 6-13A International Socket

Dimensions: Height: 50.8 mm / Width: 60.9 mm / Depth: 36.15 mm



Module : 3 M
Function : Suitable for use in conjunction with standard plugs of all major countries' from 6A upto 13A rating.
 Suitable for Flush & Surface mounting and can be clipped on to any MK front plate of 3M and above
Application : To visually identify and demark UPS powered sockets.

Electrical Specification:
 Rated Current : 6A upto 13A
 Nature of Supply : AC only
 Rated Voltage : 230 V
 Terminal Capacities : 2.5 Sq.mm wire to be used.
 Also available in Red under part code : W26424RED

UPS Accessories - 6A Universal Socket

Dimensions: Height: 50.8 mm / Width: 40.6 mm / Depth: 23.2 mm



Module : 2 M
Function : Suitable for use in conjunction with IS compliance 6A - 3 pin, 2 pin and 2 pin flat plugs.
Application : To visually identify and demark UPS powered Sockets.

Electrical Specification:
 Rated Current : 6 Amps
 Rated Voltage : 250 V
 Nature of Supply : AC only
 Terminal Capacities : 1.5 Sq.mm wire to be used.
 Also available in Black under part code : W26420BLK

UPS Accessories - 6A Switch with indicator

Dimensions: Height: 50.8 mm / Width: 20.3 mm / Depth: 29.3 mm



Module : 1 M
Function : To make and break electrical supply to a load
Application : To visually identify and demark UPS powered Switch.

Electrical Specification:
 Rated Current : 6A
 Rated Voltage : 230 V
 Nature of Supply : 50 Hz
 Terminal Capacities : 1.5 Sq.mm wire to be used.

Also available in Red under part code : W26403ARED

20A Energy Key Switch with Time Delay

Dimensions: Height: 50.8 mm / Width: 60.9 mm / Depth: 48.5 mm



Module : 3 M
Function : Serves as master power control for hotel rooms
Features : 30 sec time delay for convenience of the guest
 Provision on key tag to stick room numbers
 Insert Key marking with LED indicator

Electrical Specification:
 Rated Power : 20 A
 Rated Voltage : 170 to 250 volts AC
 Nature of Supply : 50 Hz
 Load : 3500W (Resistive & Inductive)

25A Socket

Dimensions: Height: 50.8 mm / Width: 60.9 mm / Depth: 48.5 mm



Module : 3M
Function : Suitable for use in 25A / 16A 3 pin plugs.
 Suitable for Flush & Surface mounting and can be clipped on to any front plates of 3M and above

Electrical Specification:
 Rated Voltage : 250 V
 Rated Current : 25 A
 Nature of Supply : AC Only
 Terminal Capacities : 4 sq. mm wire to be used

IT Module - Prewired Intel Socket

Dimensions: Height: 87 mm / Width: 248 mm



Module : 10M Horizontal Wraparound plus front plate
Function : Suitable to mount on Flush & Surface Boxes

Electrical Specification:
 Rated Voltage : 250 V
 Rated Current : 13 A
 Nature of Supply : AC Only
 Terminal Capacities : 2.5 sq. mm wire used

Features:

- Three Intel sockets are pre-wired and inserted with 10M Horizontal front plate
- Three wires for Line, Neutral & Earth are connected parallelly to the switch
- Accessories are wired to the connectors for easy installation
- Pre-wired Sockets are controlled by 16A Neon Indicator Switch

IT Module - Prewired 16A Socket

Dimensions: Height: 87 mm / Width: 248 mm



Module : 10M Horizontal Wraparound plus front plate
Function : Suitable to mount on Flush & Surface Boxes

Electrical Specification:
 Rated Voltage : 250 V
 Rated Current : 13 A
 Nature of Supply : AC Only
 Terminal Capacities : 2.5 sq. mm wire used

Features:

- Three 16A sockets are pre-wired and inserted with 10M Horizontal front plate
- Three wires for Line, Neutral & Earth are connected parallelly to the switch
- Accessories are wired to the connectors for easy installation
- Pre-wired Sockets are controlled by 16A Neon Indicator Switch

Infills

IT Module - Prewired 6A Socket



Module : 10M Horizontal Wraparound plus front plate

Function : Suitable to mount on Flush & Surface Boxes

Electrical Specification:

Rated Voltage : 250 V

Rated Current : 13 A

Nature of Supply : AC Only

Terminal Capacities : 2.5 sq. mm wire used

Dimensions: Height: 87 mm / Width: 248 mm

Features:

- Four 6A sockets are pre-wired and inserted with one blank plan to the 10M Horizontal front plate
- Three wires for Line, Neutral & Earth are connected parallelly to the switch
- Accessories are wired to the connectors for easy installation
- Pre-wired Sockets are controlled by 16A Neon Indicator Switch

CAT6 RJ 45 Frame



Module : 1M

Function : A frame that can house Avaya, Krone, AMP Cat 5e & Cat 6 RJ 45 jacks/ connectors. Innovative design enables ease of installation - Jacks can be clip fit into this frame.

Dimensions: Height: 50.8 mm / Width: 20.3 mm

Product Selection Chart

Wraparound

Module	1M	2M	3M	4M	5M	6M	8M	10M	10MH	16M
Grid W x H in mm	102 x 89	102 x 89	102 x 89	142 x 91	142 x 91	218 x 95	218 x 95	142 x 150	158 x 67	218 x 164
Fixing Centre in mm	80.75	80.75	80.75	122	122	198	198	121	H-158 V-67	198
White	W26001	W26002	W26003	W26004	W26005	W26006	W26008	W26110	W26110H	W26016
Black	W26001BLK	W26002BLK	W26003BLK	W26004BLK	W26005BLK	W26006BLK	W26008BLK	W26110BLK	W26110HBLK	W26016BLK
OffWhite	W26001OFW	W26002OFW	W26003OFW	W26004OFW	W26005OFW	W26006OFW	W26008OFW	W26110OFW	W26110HOFW	W26016OFW
Grey	W26001GRY	W26002GRY	W26003GRY	W26004GRY	W26005GRY	W26006GRY	W26008GRY	W26110GRY	W26110HGRY	W26016GRY
Metallic Grey	W26001MGRY	W26002MGRY	W26003MGRY	W26004MGRY	W26005MGRY	W26006MGRY	W26008MGRY	W26110MGRY	W26110HMGRY	W26016MGRY

Wraparound Plus

Module	1M	2M	3M	4M	5M	6M	8M	10M	10MH	12M	16M	18M
Grid W x H in mm	102 x 87	102 x 87	116 x 87	142 x 87	143 x 87	247.2 x 95	238 x 87	143 x 156	248 x 87	219 x 156	219 x 156	247.2 x 95
Fixing Centre in mm	81	81	81	121	121	196.50	196	H-121 V-60	H-158 V-67	H-198 V-68	H-198 V-68	H-198 V-68
White	S26001	S26002	S26003	S26004	S26005	S26006	S26008	S26110	S26110H	S26012	S26016	S26018
OffWhite	S26001OFW	S26002OFW	S26003OFW	S26004OFW	S26005OFW	S26006OFW	S26008OFW	S26110OFW	S26110HOFW	S26012OFW	S26016OFW	S26018OFW
Grey	S26001GRY	S26002GRY	S26003GRY	S26004GRY	S26005GRY	S26006GRY	S26008GRY	S26110GRY	S26110HGRY	S26012GRY	S26016GRY	S26018GRY

Product Selection Chart

Antiquity

Module	1M	2M	3M	4M	5M	8M
Grid W x H in mm	97.3 x 82.5	97.3 x 82.5	112.5 x 82.5	138.4 x 82.5	138.4 x 82.5	233.5 x 82.5
Fixing Centre in mm	80.7	80.7	80.7	120.6	120.6	196.5
Gold	W26361	W26362	W26363	W26364	W26365	W26368
Chroma	W26321	W26322	W26323	W26324	W26325	W26328
Pearl	W26341	W26342	W26343	W26344	W26345	W26348
Brushed Steel	W26331	W26332	W26333	W26334	W26335	W26338

Logic

Module	1M	2M	3M	4M	5M	8M	16M	24M
W x H in mm	102 x 87	102 x 87	102 x 87	143 x 87	143 x 87	220 x 87	226 x 156	225 x 226
Fixing Centre in mm	80.75	80.75	80.75	122	122	198	198	198
Item Code	26001	26002	26003	26004	26005	26008	26016	26024

Mounting Box Selection Chart

Metal Boxes -Flushed

New Codes	Description	Dimension in mm (LXBXD)	Centre distance in mm (Horizontal, Vertical)	Plate Module Size (Wraparound)	Plate Module Size (Blenze)	Plate Module Size (Elements)	Plate Module Size (Citric)
GDW26012	1-2 module flushed	71 X72 X50	60.3	1 and 2	1 and 2	1 and 2	1 and 2
GDW26003	3 module flushed	98.5 X 72 X 50	87.7		3	3	3
GDW26045	4 and 5 module flushed	131X 72 X50	121	4 and 5	4	4	4
GDW26068	6 and 8 module flushed	207.2 X 72X 60	196.5	8	6	6	6
GDW260810H	8 and 10 module horizontal flushed	227.74x77.60	217,158,67	10 Horizontal	8 horizontal	8 horizontal	8 horizontal
GDW260810V	8 and 10 module vertical flushed	130.9X130.9X50	120.6, 60.3	10 Vertical	8 Vertical	8 Vertical	8 Vertical
GDW261216	12 and 16 module flushed	208.6X140X60	198,68	12 to 16	12	12	12
GDW261824	18 and 24 module flushed	208.6X209X60	198, 68,68	24	18	NA	18
GDW26009	9 module flushed	245X77.6X 60	158,67	NA	9	NA	9
GDW26043	3 module flushed	91x70x50	80.75	3	NA	NA	NA

Plastic Boxes

New Codes	Description	Dimension in mm (LXBXD)	Centre distance in mm (Horizontal, Vertical)	Plate Module Size (Wraparound)
W26073	1-3 module flush mounted	96X75X37	80.75	1,2,3
W26173	1-3 module surface mounted	102.2x89.2x40	80.75	1,2,3
26173	1-3 module surface mounted for Logic	102.5X87.2X40	80.75	
26173D	1-3 module surface mounted box with increased depth	102.5X87.2X53	80.75	
W26075	4-5 module flush mounted	137.8X75X37	121	4 and 5
W26175	4-5 module surface mounted	142.2X91.2X40	121	4 and 5
26175	4-5 module surface mounted for Logic	142X87.3X40	121	
W26178	6-8 module surface mounted	219.6X87X40	196.5	6 and 8
W26179H	10 module horizontal surface mounted for Wraparound plus	246x86x53	159.67	10 horizontal

Masterseal Plus



Masterseal Plus™ has been specifically developed for use in both outdoor and indoor environments, and where wiring devices and accessories would be at risk from dust and water.

With a rating of IP66, Masterseal Plus™ offers total protection against dust, and is protected against high pressure jets of water from any direction.

An improved catch eases the opening and closing of the lid, whilst ensuring the integrity of the seal. The seal is fixed to the mounting frame of the product, enabling rapid installation, and removing the risk of error when placing a floating gasket.

Masterseal Plus™ is perfectly suited to a range of indoor and outdoor applications including factories, laboratories, swimming pools, commercial kitchens, industrial units, warehouses, clean rooms and more.

Masterseal Plus Features

The Masterseal range has been specifically designed for use outdoors and indoors and in areas heavily exposed to dust and splashing water.

IP66

Masterseal Plus offers total dust ingress protection and is protected against high pressure water jets from any direction

Robust Construction and Temperature tolerant

Masterseal Plus will not discolor, crack or fade in UV light and will maintain operation in extremes of heat and cold

Impact Protection

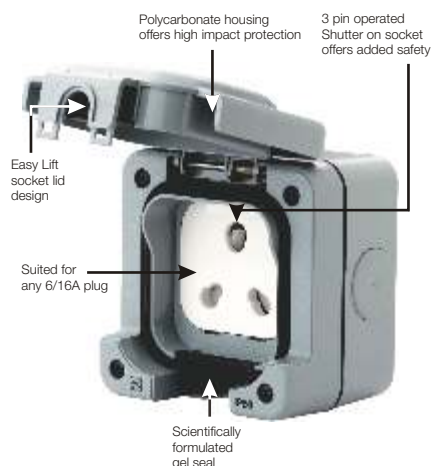
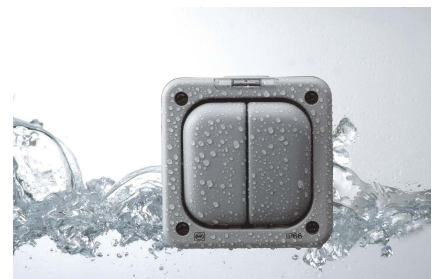
Masterseal Plus enclosures are made from recycled polycarbonate one of the toughest thermoplastics available - incidentally also used in products such as motorcycles helmets.

20 Year Guarantee

Masterseal Plus is guaranteed for an industry-leading 20 years

Why Polycarbonate?

The Masterseal range is made with Polycarbonate, one of the toughest thermoplastics available today so tough and durable that it's used in motorcycle helmets and car bumpers. It will not discolour, crack or fade in UV light (unlike many other plastics). It has better resistance to chemicals than many other plastics and will maintain its high resistance to impact in extremes of heat and cold.



Masterseal Plus

IP66 Enclosures

List Number
K56400 GRY



Description
10 AMP SP 1
gang one way

List Number
K56401 GRY



Description
10 AMP SP 1
gang two way

List Number
K56402 GRY



Description
10 AMP SP 2
gang one way

List Number
K56407 GRY



Description
10 AMP SP 1
gang two way
"Bell Push"

List Number
K56409 GRY



Description
20 AMP DP 1
gang one way
'Press'

Sockets

List Number
56416 GRY*



Description
6/16AMP
3 Pin Socket
*IP56 rating

Switched Socket

List Number
86893 GRY*



Description
16AMP
Switched Socket
*IP66 enclosure

Junction Box

List Number
K56506 GRY



Description
Junction box with
four 4 - way terminals

Flush Mounting Bezel

List Number
K56502 GRY



Description
1 gang plaster / tile
flush mounting bezel
for use with 56504

20A DP Enclosure#

List Number
56896 BLK



Description
20A DP 1 way
(Snap fit)

List Number
K56420 GRY



Description
Switch enclosure
for 56896BLK

56896BLK and K56420GRY should be assembled
to get Ingress Protected 20A DP enclosure

Flush Mounting Frame

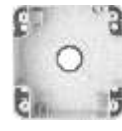
List Number
56500 GRY



Description
1 gang plaster / tile
flush mounting frame
with protective cover for
95 x 95 mm products

Rear Entry Back Box

List Number
56504 GRY



Description
1 gang box rear
conduit entry

Conduit Entries

List Number
56461 BLK



Description
PVC cable entry to
provide direct entry of
power cable to the unit
via the bottom box entry

List Number
56462 BLK



Description
20mm plain conduit entry
push fit adaptor between
back box and 20mm
plain conduit

List Number
56463 BLK



Description
20mm threaded conduit entry
push fit adaptor between
back box and 20mm
threaded conduit

List Number
56464 BLK



Description
Box coupler for
ganging one Masterseal
box next to another

*Price on request

Masterseal Plus Technical

Switches

Technical specifications

Electrical

Voltage rating: 250V a.c, 50 Hz
Current Rating: 10 or 20 amps-no derating when used on fluorescent or inductive loads.
Load Type: No Restriction

Physical

Ambient operating temperature: -0°C to +40°C
IP Rating: IP66
Maxi. installation Altitude: 2000 Meters

Standards and approvals

Switches and enclosures comply with BS EN 60669-1:2000 and are IP66 for BS EN 60529: 1992

20A Switch module complies with BS 3676: Part 1: 1989

10A switch module complies with BS EN 60669-1: 2000

All products comply with or allow compliance with the 16th Edition of the IEE Wiring Regulations (BS 7671)

Description

A range of switches and enclosures specifically designed for outdoor use or in areas heavily exposed to dust and/or splashing water. Constructed from extremely robust polycarbonate, the range is sealed to IP66 against dust, water and is impact resistant. Masterseal is easy to install and the large rocker switches and clip in moulds make it easy to use and operate.

Socket Outlets

Technical specifications

Electrical

Voltage rating: 250V a.c
Current Rating: 6/16A per socket outlet
Terminal Capacity: Live, neutral & earth
3x2.5mm²
3x4mm²
2x6mm² (Standard)

Physical

Ambient operating temperature: -0°C to +40°C
IP Rating: IP56
Maxi. installation Altitude: 2000 Meters

Standards and approvals

Socket outlets comply with IS 1293: 88

All products allow compliance with the 16th edition of the IEE Wiring Regulations (BS 7671) when correctly installed.

Description

Socket outlets are specifically designed for outdoor use or in areas heavily exposed to dust and/or splashing water. Constructed from extremely robust polycarbonate, the range is sealed to IP56 against the dust, water and is impact resistant and will take in any 6/16A plug* allowing safe connection to any appliance.

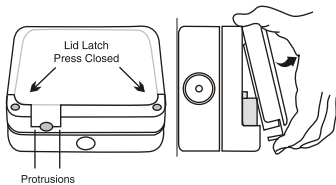
Operation

1. To maintain the IP rating of the product with a plug in position, the lid must be closed and latched with the cable held in position within the cable seal.
2. The product will accept majority of 6/16A plugs.
3. The cable seal will remain effective at temperature below zero provided a plug is not installed or removed at these temperatures.

Masterseal plug insertion procedure

1. To open the socket lid, press the protrusions on the bottom of the lid and lift lid, exposing the socket (see Fig. 1)
2. Insert plug as required and close lid, pressing until both the cable outlet latch, and lid latch on the right hand side, are engaged

Figure 1



Surface mounting for rear entry



This option is for use in 'tamperproof' environments e.g. schools and public areas.

For this application the cable or conduit enters Masterseal enclosure from the rear only (there are no side entries).

Masterseal Plus Technical

Surface mounting for side entry conduit



The basic Masterseal unit comes complete with a standard surface mounting back box. This enables top, bottom or side entry for the cable or conduit.

Flush mounting for plaster/tiled walls



Ideal for environments where hygiene is paramount, for example, hospitals and kitchens. The Flush Mounting Frame is provided with spacers which are used to adjust the height of the box depending upon the depth of plaster, tiling or rendering to be applied to the mounting surface.

Flush mounting for any finished surface



The bezel provides an alternative method of flush mounting in areas where hygiene is important e.g. food preparation areas. This bezel can be used on any finished surface e.g. brick or cavity walls. The bezel should be used in conjunction with the rear entry back box.





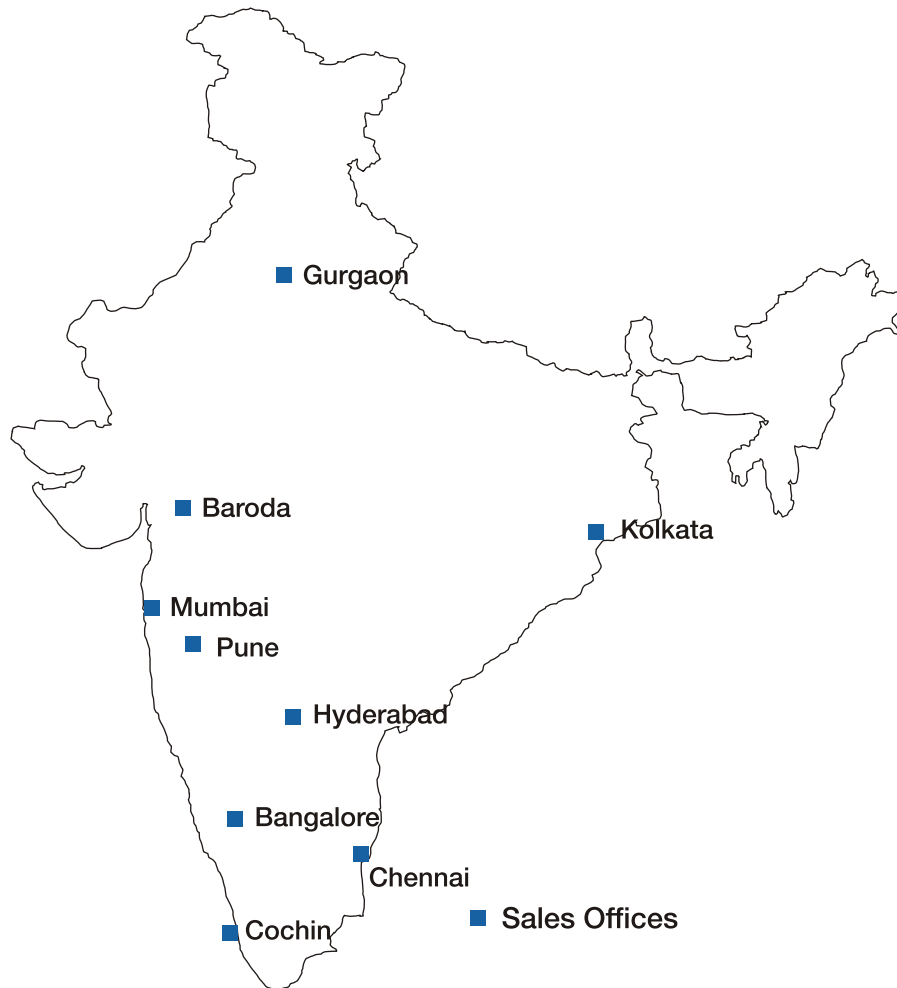
Polycarbonate Chemical Resistance Table

Reagent	Concentration	Resistance
Acetic Acid, aqueous	40	■
Acetic Acid, aqueous	5	▲
Acetone		■
Ammonia, aqueous	10	■
Benzene		■
Beverages, alcoholic		▲
Bitumen		Not tested
Bleaching lye, aqueous		■
Boric Acid	10	▲
Butanol		■
Butter		●
Butyric acid		■
Calcium chloride, aqueous	10	▲
Carbon tetrachloride		■
Chlorine gas		●
Chlorine, aqueous solution		■
Chloroform		■
Citric acid, aqueous	10	▲
Coconut oil		▲
Diesel fuel		●
Edible fats		▲
Edible oils		▲
Ethanol	96	▲
Ethylene acetate		■
Ethylene ether		■
Formaldehyde, aqueous	30	▲
Formic acid, aqueous	40	●
Frigen, liquid		Not tested
Fruit juices		▲
Fuel oil (heating)		●
Gas liquor		Not tested
Glycerine		▲
Glycol		▲
Glysantine, aqueous	40	Not tested
Hexane		▲
Hydrochloric acid, aqueous	2	■
Hydrofluoric acid, aqueous	40	▲
Hydrogen peroxide, aqueous	10	▲
Ink		▲
Iodine tincture, alcoholic		■

Key:

▲ Resistant ● Limited resistance ■ Not resistant

Reagent	Concentration	Resistance
Kerosene		■
Lactic acid, aqueous	10	▲
Lavender oil		Not tested
Linseed oil		Not tested
Machine oils		▲
Mercury		▲
Methanol		■
Methylene chloride		■
Milk		▲
Mineral oils		▲
Nitric acid, aqueous	2	▲
Oleic acid		▲
Ozone		▲
Paraffin oil		▲
Peppermint oil		Not tested
Perfumes		■
Petrol (gasoline)		●
Phenol, aqueous		■
Phosphoric acid, aqueous	10	■
Potassium hydroxide solution, aqueous	5	■
Potassium hydroxide solution, aqueous	50	■
Rose oil		●
Salt solution, household, aqueous	10	▲
Silicon oils		▲
Soap solution, aqueous		▲
Soda solution, aqueous	10	▲
Sodium hydroxide solution, aqueous	10	■
Sodium, aqueous	10	Not tested
Sulphur		▲
Sulphuric acid, aqueous	10	▲
Tallow		▲
Tar		▲
Tetrachloroethene		■
Toluene		■
Trichlorethane		■
Vaseline		▲
Water		▲
Water, hot (80°C)		●
Wax, melted		Not tested
Xylene		■



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