



MASTERSEAL PLUS™

IP66 Ingress Protected



Thrives in the Toughest Conditions.



MASTERSEAL PLUS™

RANGE INTRODUCTION

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 penetration by dust or 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. Masterseal Plus™ sockets can seal around virtually any standard 13A plug – including moulded on plugs – allowing safe connection for any appliance.

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

The Masterseal Plus™ range extends to over 90 product variations as the enclosures house selected products from the Logic Plus™ portfolio – thus offering all the benefits of the Logic Plus™ range within the Masterseal Plus™ enclosures.

*Grid Plus enclosures are IP56

FEATURES & BENEFITS

IP66*

Masterseal Plus™ offers total dust ingress protection, and is protected against high-pressure water jets from any direction, when in use.

ROBUST CONSTRUCTION AND TEMPERATURE TOLERANT

Masterseal Plus™ will not discolour, crack or fade in UV light (unlike many other plastics), and will maintain operation in extremes of heat and cold.

IMPACT PROTECTION

Masterseal Plus™ enclosures are made from polycarbonate, one of the toughest thermoplastics available – incidentally also used in products such as motorcycle helmets.

WIDEST RANGE

The Masterseal Plus™ range extends to over 90 product variants. The enclosures house products from the Logic Plus™ range, all enclosures and switches are available in Grey, White.

20 YEAR GUARANTEE

Masterseal Plus™ is guaranteed for an industry-leading 20 years. (10 years for electronic products)



by Honeywell



Masterseal Plus™

ULTIMATE PROTECTION



MK Electric has always been at the forefront of technical innovation, not least in the IP environment.

Masterseal Plus™ has been tested to levels well in excess of British Standards. Masterseal Plus™ safeguards users in the harshest of environments, employing a gel seal for improved protection.

With a superb rating of IP66, Masterseal Plus™ is dust-tight to any ingress, and water-tight against high-pressure water jets from any direction.

HOW TO SPECIFY

A range of water and dust tight enclosures, rated at IP66 when in use, manufactured from UV stable thermoplastic material and utilising a gel gasket seal and easy to open catch mechanism.

To enable quick and easy installation the seal will be fixed to the mounting frame of the unit.

Containing a urea moulded anti-bacterial range of wiring accessories, designed with soft curves and chamfered top edges that offer a slim unobtrusive appearance.

Cable connections must be upward facing with easy to identify white markings on a dark background, grouped in a straight line with captive terminal screws for ease of installation.

All standard BS sockets to have a 3 pin operated "child Resistant" shutter system and double pole switching, with the contacts designed such that the neutral makes before and breaks after the live pole for improved safety.

All products to be made in the UK.

Masterseal Plus™

IP66
Protection against any particles of dust and powerful water jets

IMPROVED CATCH
Eases opening and closing

REAR DRILL HOLES
For easier installation

AVAILABLE IN GREY AND WHITE

FIXED GASKET
SPEEDS INSTALLATION and removes risk of error when placing a floating gasket

HAS ALL THE FEATURES AND BENEFITS OF THE LOGIC PLUS™ RANGE

MANUFACTURED FROM POLYCARBONATE
For impact protection

SEALED IN USE WITH VIRTUALLY ANY STANDARD 13A PLUG
including moulded on plugs

GEL SEAL
Durable water and dust tight seal for improved protection



Masterseal Plus™

To view the video visit the **MK Electric by Honeywell YouTube channel**



Masterseal Plus™

Switchsocket Outlets

13 AMP
IP66



K56486GRY

K56488GRY

RCD PROTECTED
13 AMP
IP66



K56201GRY

K56233WHI

Socket Outlets

13 AMP
IP66



K56480GRY

K56481WHI

Key Operated Switches

20 AMP
IP66



K56425GRY

K56425WHI

K56486GRY 1
K56486WHI 1
13A DP
1 GANG SWITCHED
K56482GRY 1
K56482WHI 1
13A DP
2 GANG SWITCHED
K56488GRY 1
K56488WHI 1
13A DP SWITCHED
2 GANG
NEON
CLEAR COVER

Fixing holes are for No.8 woodscrews (not supplied).

K56486 has 4 x 20mm entries, 1 on top, bottom and each side and is supplied with an earth terminal in the back box.

2 gang backbox has 5 cable entries, 2 on top and 1 centrally on other 3 sides. Supplied with earth terminals in backbox.

DIMENSIONS

1 gang 157 x 110 x 89mm
2 gang 157 x 175 x 89mm
BS 1363-2:1995
IP66 BS EN 60529:1992

K56201GRY 1
K56201WHI 1
1 GANG DP
30mA RATED TRIPPING
CURRENT ACTIVE
CONTROL CIRCUIT
K56231GRY 1
K56231WHI 1
2 GANG SP
30mA RATED TRIPPING
CURRENT ACTIVE
CONTROL CIRCUIT
K56233GRY 1
K56233WHI 1
2 GANG SP
30mA RATED TRIPPING
CURRENT PASSIVE
CONTROL CIRCUIT

RCD protected sockets are pulsating d.c. and a.c. fault current sensitive. Fixing holes are for No.8 woodscrews (not supplied).

Supplied with an earth terminal in the back box. The Sentrysocket has 5 entries. Suitable for supply voltage of 240V a.c.

Standard Shutters.

DIMENSIONS

1 gang 157 x 175 x 89mm
BS 7288:1990
IP66 BS EN 60529:1992

K56480GRY 1
K56480WHI 1
13A 1 GANG
UNSWITCHED
K56481GRY 1
K56481WHI 1
13A 2 GANG
UNSWITCHED

Fixing holes are for No.8 woodscrews (not supplied).

K56480 has 4 x 20mm entries, 1 on top, bottom and each side and is supplied with an earth terminal in the back box.

BS 1363-2:1995
IP66 BS EN 60529:1992

K56481 Backbox has 5 cable entries, 2 on top and 1 centrally on other 3 sides. Supplied with earth terminals in backbox.

DIMENSIONS

1 gang 157 x 110 x 89mm
2 gang 157 x 175 x 89mm
BS 1363-2:1995
IP66 BS EN 60529:1992

K56425GRY 1
K56425WHI 1
20A
1 GANG
DP KEY OPERATED
SWITCH

Fixing holes are for No.8 woodscrews (not supplied).

K56425 Backbox has 4 x 20mm entries, 1 on top, bottom and each side and is supplied with an earth terminal in the back box.

DIMENSIONS

160 x 117 x 89mm
BS EN 60669-1:1999
IP66 BS EN 60529:1992

Masterseal Plus™ enclosures are manufactured from polycarbonate. This provides an extremely high level of impact resistance. However some chemicals and synthetic oils can harm polycarbonate. Refer to chemical resistance table on page 553.

Masterseal Plus™

Connection Units

13 AMP
IP66



K56410WHI



K56410GRY

Switches

10 AMP
IP66



K56400GRY



K56401WHI



K56406GRY



K56408WHI



K56409GRY



K56409WHI

Grid Plus Enclosures

IP56



K56414GRY



K56414WHI

K56410GRY 1
K56410WHI 1
13A DP
1 GANG
SWITCHED, FUSED

Fitted with a 13A fuse link to BS 1362.
Fixing holes are for No.8 woodscrews (not supplied).
Backbox has 4 x 20mm entries, 1 on each edge, and is supplied with an earth terminal in the backbox.

DIMENSIONS
160 x 117 x 89mm
BS 1363-4:1995
IP66 BS EN 60529:1992

K56400GRY 1
K56400WHI 1
10A 1 GANG
SP ONE-WAY
K56401GRY 1
K56401WHI 1
10A 1 GANG
SP TWO-WAY
K56402GRY 1
K56402WHI 1
10A 2 GANG
SP ONE-WAY

K56406GRY 1
K56406WHI 1
10A 1 GANG
DP ONE-WAY
K56407GRY 1
K56407WHI 1
10A 1 GANG
SP TWO-WAY
PUSH TO MAKE OR
PUSH TO BREAK
'BELL'
K56408GRY 1
K56408WHI 1
10A 1 GANG
SP TWO-WAY
PUSH TO MAKE OR
PUSH TO BREAK
'PRESS'

Fixing holes are for No.8 woodscrews (not supplied).
Each switch is fitted with a neon which can be wired as a locator.
The enclosure has 4 x 20mm entries, 1 on top, bottom and each side and is supplied with an earth terminal and a loop terminal in the back box.
These switches (except push switches) do NOT have to be derated when used with fluorescent or inductive loads.

DIMENSIONS
95 x 95 x 57mm
BS EN 60669-1:1999
IP66 to BS EN 60529:1992

K56409GRY 1
K56409WHI 1
20A 1 GANG
DP ONE-WAY
'PRESS'
Fixing holes are for No.8 woodscrews (not supplied).
Each switch is fitted with a neon which can be wired as a locator.
The enclosure has 4 x 20mm entries, 1 on top, bottom and each side and is supplied with an earth terminal and a loop terminal in the back box.

DIMENSIONS
95 x 95 x 57mm
BS EN 60669-1:1999
IP66 to BS EN 60529:1992

K56414GRY 1
K56414WHI 1
MODULAR GRID PLUS
ENCLOSURE SUPPLIED
WITH 1 AND 2 GANG
INSERTS*

Fixing holes are for No.8 woodscrews (not supplied).
Backbox has 4 x 20mm entries, 1 on top, bottom and each side. Supplied with an earth terminal and a loop terminal in the backbox.

DIMENSIONS
95 x 95 x 80mm
BS EN 60669-1:1999
IP56 to BS EN 60529:1992

* NOTE: Installers may select any switch or neon modules, excluding dimmers, from Grid Plus range and configure product to suit installation requirements.

Masterseal Plus™

Switch Enclosures

Switch Modules

Neon Modules

Data/Telecom Enclosures Euro Format

Euro Data Modules

IP66

10 AMP

20 AMP

IP66

TELECOM



K56420GRY



K56421WHI



K56422GRY



56881BLK



56882BLK



56883BLK



56891BLK



56892BLK



56893BLK



56896BLK



56889RED



K56423GRY



K56423WHI



K5820WHI



K5821WHI



K5820BLK



K5821BLK

K56420GRY 1
K56420WHI 1
 1 GANG FOR USE WITH ANY ONE SWITCH MODULE
K56421GRY 1
K56421WHI 1
 1 GANG WITH NEON FOR USE WITH ANY SWITCH AND ANY NEON MODULE
K56422GRY 1
K56422WHI 1
 2 GANG FOR USE WITH ANY TWO SWITCH MODULES

Fixing holes are for No.8 woodscrews (not supplied). Each enclosure is fitted with a neon which should be wired as a locator. The enclosure has 4 x 20mm entries, 1 on top, bottom and each side and is supplied with an earth terminal and a loop terminal in the back box.

NOTE

These enclosures are for use with the Masterseal Plus™ switch and neon modules.

DIMENSIONS

95 x 95 x 57mm
 IP66 to BS EN 60529:1992

56881BLK 10
 10A SP ONE-WAY
56882BLK 10
 10A SP TWO-WAY
56883BLK 10
 10A DP ONE-WAY
 For use only with Masterseal Plus™ switch enclosures. These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999

56891BLK 10
 20A SP ONE-WAY
56892BLK 10
 20A SP TWO-WAY
56893BLK 10
 20A INTERMEDIATE
56896BLK 10
 20A DP ONE-WAY
 For use only with Masterseal Plus™ switch enclosures. These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999

56889RED 10
 200-250V NEON RED
 BS 5733: 2010

K56423GRY 1
K56423WHI 1
 1 GANG DATA ENCLOSURE FOR 2 MODULE EURO OUTLET
 2 data modules can be accommodated providing care is used to ensure that the cables are correctly routed through the outlet. Fixing holes are for No.8 woodscrews (not supplied). Backbox has 4 x 20mm entries, 1 on each edge. Supplied with an earth terminal and a loop terminal in the backbox.
DIMENSIONS
 160 x 117 x 89mm
 IP66 to BS EN 60529:1992

K5820WHI 5
K5820BLK 5
 TELEPHONE MASTER ONE MODULE
K5821WHI 5
K5821BLK 5
 TELEPHONE SECONDARY ONE MODULE
DIMENSIONS
 25 x 50mm
 BS 6312-2

Masterseal Plus™

Euro Data Modules

DATA



K5844WHI



K5887SAWHI K5887BLK

K5844WHI 5
RJ45 CAT 5e
ANGLED UNSCREENED
ONE MODULE

K5887SAWHI 5
K5887BLK 5
RJ11/12
ONE MODULE

K5844
Enhanced Cat 5e performance.
Suitable for both 568A and
568B wiring schemes.

ISO/IEC 11801
EN 50173
TIA 568
EN 41003

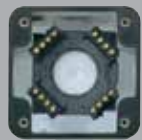
K5887
Suitable for both RJ11 and
RJ12 jacks
RJ11 4 wire
RJ12 6 wire

FCC68
EN 41003
DIMENSIONS
25 x 50mm

Junction Boxes

30 AMP
IP66

K56506GRY

K56506WHI
(COVER ON)K56506WHI
(COVER OFF)

K56506GRY 1
K56506WHI 1
K56506BLK 1
JUNCTION BOX
WITH FOUR
4-WAY TERMINALS

Fixing holes are for No. 8
woodscrews (not supplied).
The enclosure has 4 entries, 1
on top, bottom and both sides.

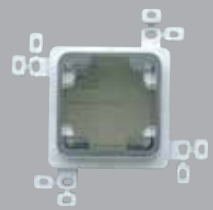
TERMINAL CAPACITY
Each terminal block accepts
four 2.5mm² cables.

DIMENSIONS
95 x 95 x 65mm
BS 6220:1983
IP66 to BS EN 60529

Flush Mounting Frames



K56500GRY



56500WHI



K56501GRY

K56500GRY 1
K56500WHI 1
1 GANG
PLASTER/TILE FLUSH
MOUNTING FRAME WITH
PROTECTIVE COVER
FOR USE WITH
160 X 117MM PRODUCTS

56500GRY 1
56500WHI 1
1 GANG
PLASTER/TILE FLUSH
MOUNTING FRAME WITH
PROTECTIVE COVER
FOR USE WITH
95 X 95MM SWITCHES

K56501GRY 1
K56501WHI 1
2 GANG
PLASTER/TILE FLUSH
MOUNTING FRAME WITH
PROTECTIVE COVER

The Flush adaptors for plaster
and tile can be used with finish
depths up to 20mm, by using
the spacers provided. Allows
flush mounted Masterseal
Plus™ products to maintain
their IP rating.

Can be used with side entry or
back entry enclosures.

DIMENSIONS
56500 115 x 115 x 34mm
K56500 135 x 135 x 34mm
K56501 135 x 195 x 34mm

Flush Mounting Bezels



K56502GRY



56502WHI



K56503GRY

K56502GRY 1
K56502WHI 1
1 GANG
FLUSH MOUNTING
BEZEL FOR USE WITH
160 X 117MM PRODUCTS

56502GRY 1
56502WHI 1
1 GANG
FLUSH MOUNTING
BEZEL FOR USE WITH
95 X 95MM SWITCHES

K56503GRY 1
K56503WHI 1
2 GANG
FLUSH MOUNTING BEZEL

The Flush adaptors for brick
and cavity walls should be
used on vertical surfaces
where no additional finishing,
such as plastering is required.
Allows flush mounted
Masterseal Plus™ products to
maintain their IP rating.

Can only be used with back
entry enclosures.

Supplied with 4 self tapping
screws to fix enclosure to
mounting bezel.

Clip-on surround hides
mounting screws.

DIMENSIONS
56502 145 x 145 x 41mm
K56502 165 x 165 x 41mm
K56503 165 x 245 x 41mm

Conduit Entries



56460WHI



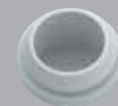
56461WHI



56462WHI



56463WHI



56464WHI

56460GRY 5
56460WHI 5
ENTRY BLANK

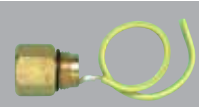
56461BLK 5
56461WHI 5
PVC CABLE ENTRY
TO PROVIDE DIRECT
ENTRY OF POWER CABLE
TO THE UNIT VIA THE
BOTTOM BOX ENTRY

56462BLK 5
56462WHI 5
20MM PLAIN CONDUIT
ENTRY PUSH FIT
ADAPTOR BETWEEN
BACK BOX AND 20MM
PLAIN CONDUIT

56463BLK 5
56463WHI 5
20MM THREADED
CONDUIT ENTRY PUSH
FIT ADAPTOR BETWEEN
BACK BOX AND 20MM
THREADED CONDUIT

56464BLK 5
56464WHI 5
BOX COUPLER
FOR GANGING ONE
MASTERSEAL PLUS™
BOX NEXT TO ANOTHER

Accessories



MK9933



56890GRN

MK9933 1
M20 EARTH LEAD
ADAPTOR FOR EARTHING
METAL CONDUIT

56890GRN 5
REPLACEMENT
NEON LOCATOR