

# Masterseal Plus™ Technical

## Switches

### Standards and approvals

Switches and enclosures comply with BS EN 60669-1:1999 and are IP66 for BS EN 60529:1992.

Switch modules comply with BS EN 60669-1:1999.

All products comply with or allow compliance with BS 7671:2008.



#### TECHNICAL SPECIFICATION

##### ELECTRICAL

**SUPPLY VOLTAGE**  
250V a.c.

**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 (Grid Plus enclosures are IP56)

**MAX. INSTALLATION ALTITUDE**  
2000 metres

### Description

A range of switches and enclosures specifically designed for use outdoors 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 Plus™ is easy to install and the large rocker switches and clip in modules make it easy to use, even when wearing heavy gloves.

#### FEATURES

- IP66 protected to BS EN 60529:1992
- Ideal for gardens, workshops, industry, commercial, public areas, farm buildings, ponds, pools etc
- Easy to install: fixed gasket, captive backed out terminal screws, clearly marked top access angled terminals, push fit knockouts and conduit entries, rear drill holes
- Improved catch eases opening and closing during use
- Manufactured from polycarbonate for impact protection
- Large, easy to use rocker switches
- Wide range of switch modules and accessories make Masterseal Plus™ versatile
- Switch modules snap into position

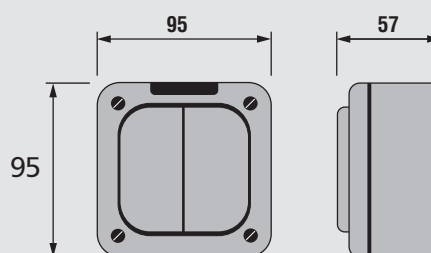
### Boxes

Rear entry back boxes are supplied for surface mounted situations or flush mounting when used with Flush Mounting Bezels (56502). These boxes must also be used if cable or conduit enters the enclosure from the rear.

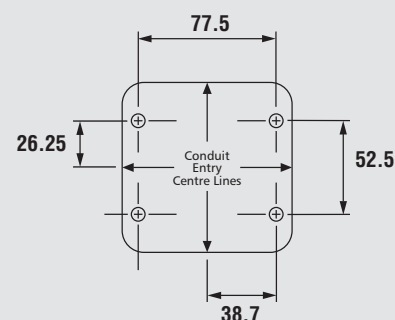
### Customer Configurable Grid – K56414

1. Up to two wiring device modules may be selected from the MK Grid Plus modular range and fitted to the configurable grid enclosure.
2. If a TV outlet is to be fitted in combination with a mains voltage device, then it is essential that the cabling and modules are isolated from each other.
3. Grid modules are assembled into the front face of the front plate and clip firmly into position.
4. Two bezel mouldings are supplied. Select the appropriate bezel depending on whether one or two modules are fitted, locate in position and secure with the two screws provided as shown in Figure 1.

### Dimensions (mm)



### Fixing dimensions



### Figure 1

