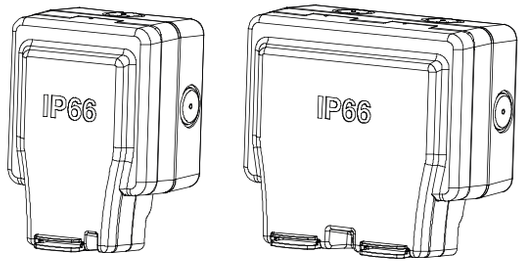
2 YEAR GUARANTEE

SELECTRIC SEAL

Range of IP66 Weatherproof Wiring Devices



A. PRODUCT FEATURES

The IP66 Selectric range consists of various surface mounted and flush mounted products .

The IP66 Selectric range of products are robust and made from a tough thermoplastic material suitable for interior and exterior use wherever corrosion resistance, dirt and moisture proofing is required.

IP66 rated enclosures provide protection against high pressure (12.5mm) water jets. The test includes the enclosure being subjected to 100 litres per minute of water volume with the pressure of 100 kPa at a distance of 3m for at least 3 minutes. Protected from total dust ingress.

IP66 Selectric socket outlets will accommodate most 13A prewired and rewirable domestic plugs.

The IP66 Selectric range of products offer an ingress protection code of IP66 when the product is in or not in use. Providing the product is correctly installed, the lid is closed (see fig.1) and the cable correctly positioned through the centre of the gel seal.

Figure 1

Note : This product is not suitable for appliances that have a transformer built into the plug or for plugs that have non standard extensions or protrusions.

All products conform to their relevant National standard as well as 13A sockets conform to BS1363: Part 2 and connection units to BS1363: Part 4.

RCD units conform to BS 7288.

B. SAFETY INSTRUCTIONS

SWITCH OFF AND ISOLATE THE MAINS SUPPLY BEFORE CARRYING OUT INSTALLATION OF THE AQUA GUARD PRODUCT.

1.This product must be installed by a competent person in accordance with the current editions of the IEE Wiring Regulations (BS7671) and Building Regulations.

If in any doubt consult a qualified electrician.

2.It is essential that all connection are made as instructed that cables are not stressed and terminals are fully tightened.

3.When installing socket products an earth continuity conductor must be provided from the origin of the installation to the earth terminal of the socket outlet. This earth conductor must be sleeved (Green/Yellow) inside the enclosure.

4.If metal conduit is used in more than one cable entry earth continuity must be maintained between conduits.

5.At the end of their useful life the packaging and product should be disposed of via a suitable recycling centre where facilities exist.DO NOT BURN.

C. INSTALLATION

NOTES:

1.The enclosure is made from polycarbonate which is a highly durable material, and ideal for most environments. However, if installing in areas where creosote, some chemicals, synthetic oils and harsh cleaners are used, seek advice from Technical Department.

2.The enclosure must be mounted on a flat, vertical surface that is free from grease, dirt and loose material.

3.If the conduit cable entry is from the top or sides the lower drain hole in the mounting box must be drilled out using a 5mm diameter drill bit. This will allow any condensation formed in the conduit system to drain out of the unit.

Note:opening the drain hole will reduce the IP rating; therefore ensure that jetted water is not directed at the unit.

4.The drain hole should not be drilled out if the enclosure is to be installed in an excessively dusty environment. If the drain hole is not drilled out ,only the bottom cable entry must be used.

5.If conduit is used for bottom cable entry, a 5mm diameter drain hole needs to be drilled in the lowest point of the conduit run.

6.If wiring directly to the enclosure without conduit and the installation is outdoors , ensure that a cable specified for outside use is used.

7.Please note: the colour codes used for rigid cabing in the UK since April 2004 and in all other areas of the EU,are as follows;
BROWN = terminals marked ' L '
BLUE = terminals marked ' N '
GREEN / YELLOW = terminals marked '⏚'
The colour codes used prior to April 2004 were;
RED = terminals marked ' L '
BLACK = terminals marked ' N '
GREEN / YELLOW = terminals marked '⏚'

INSTRUCTIONS: **CAUTION**

Do not allow paint or wood preservative to come into contact with the product. The product can be safety mounted on painted surfaces or surfaces treated with wood preservative when the paint or wood preservative is completely dry.

1.Read the safety instructions.
2.Mark the position of the fixing holes for the mounting box.
3.Drill holes and fit wall plugs suitable for a No.8 wood screw.
4.Prior to fitting the mounting box to the wall, drill out the drain hole if required (see Installation Note 3). File out the complete drain hole profile.

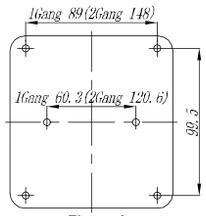


Figure 2

5.Carefully remove the cable entry blanks, or drill out the rear cable entry.
6.Secure the mounting box to wall with No.8 wood screws. Position drain hole at bottom left hand corner.
7.Align and install conduit or cable entry as required.
8.Before wiring and fitting the front plate, position the seal on the front. Ensure the holes are aligned and seal is aligned with the ribs on the mounting box and the cable are threaded through the seal and screws are fully tightened.
9.Wire and fit the front plate. Ensure the seal is correctly located and the cables are not trapped or pinched.

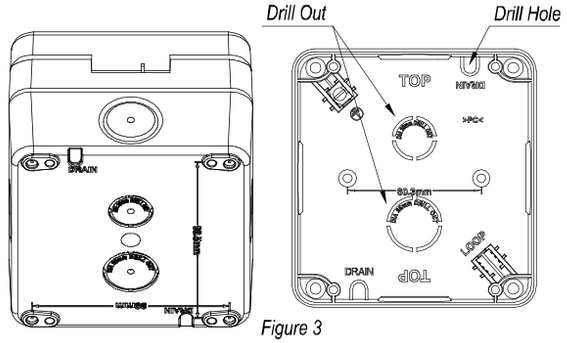


Figure 3

D. SPECIFICATION

Operating Temperature: -5°C to +40°C

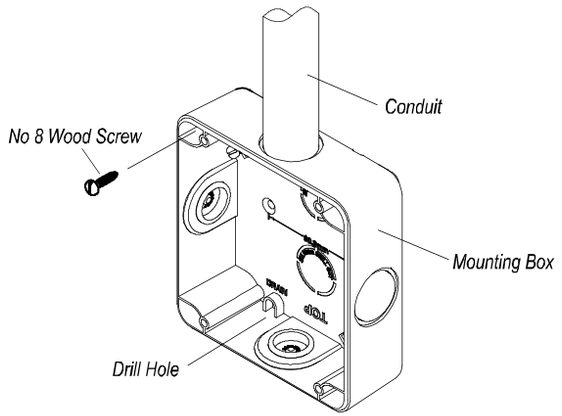


Figure 4

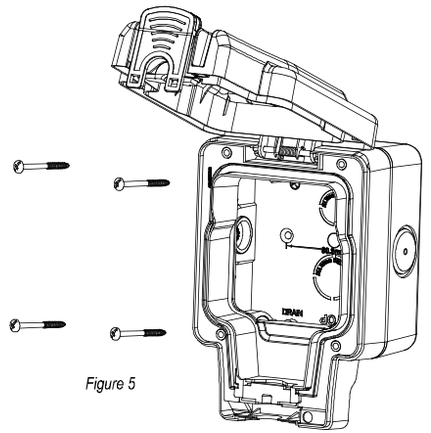


Figure 5

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Get Switched On

SAFETY FIRST
- **BEFORE STARTING ANY ELECTRICAL WORK ALWAYS SWITCH OFF AT THE MAINS**
- **IF IN DOUBT CONSULT A QUALIFIED ELECTRICIAN**