



WIS0085

## IP66 Sockets

## General

Please note that all instructions are to be left with the Consumer after installation.

The IP66 range is manufactured from tough, durable thermoplastic, and is intended for use in an outdoor environment, or one in which the protection provided by the IP66 range is required.

All of the products are rated IP66, for protection against water and dust. All IP66 products need to be fitted with waterproof cable or conduit entries to maintain their IP rating once installed.

The IP66 range complies with the following standards  
Socket outlets: BS1363-2 / SS145 (13A); BS546 / SS472 (15A); Fuse connection units: BS1363-4;  
Switches: BSEN60669-1 / IEC60669-1.

All products in the range comply with the low voltage directive LV 72/23/EEC and where relevant EMC directive 89/336/EEC

Advice should be sought before installing this product in an environment where it is likely to be subjected to chemicals, oils, solvents or wood preservers

### **Installation Instructions**

These products should be installed by a competent person (eg. qualified electrician) in accordance with these instructions and in compliance with the appropriate clauses of the current edition of the IET or IEC wiring and building regulations. Sockets should be protected by a suitable RCD device.

The IP66 range is designed to be mounted on a vertical flat surface, with socket outlets not more than 1.5 meters above the ground.

The rear box shall be mounted on the wall using four number 8 wood screws.

If conduit is to be used then please follow the instructions below:

The drain feature can be drilled out using a 5mm drill if top or side entry conduit is used. Opening this drain hole will reduce the IP rating of the product.

If bottom entry conduit is used, there must be adequate drainage from the lowest point of conduit.

The relevant cable entry knockout should be carefully removed.

The rear box is equipped with 20mm removable blanks, if a 25mm entry is required the blank should be left in place and drilled out using a suitable 25mm hole saw. The centre position of the blank has been pre marked for this purpose.

A waterproof cable or conduit entry must then be fitted in its place.

If two cable entry positions are used with metal conduit, then earth continuity between the conduits must be maintained.

Ensure that the gasket is correctly fitted, and tighten the four screws to fix the front cover in place. Do not over tighten. Use of an electric screwdriver is not recommended.

## Operating Instructions for the end user

The lid may be opened by depressing the tab on the lower front cover (see fig 1.)



Plugs may then be inserted into the socket and the socket switch turned on.

The lid should then be closed to maintain the IP rating. Care must be taken to ensure that the cables are aligned with the centre of the cable seals (see fig 2.)

The lid should always be in closed position to maintain the IP rating even when it is not in use.



The lid can be locked using a suitable padlock (not supplied) to prevent unauthorised use. The lid hinge/pivot should be kept free of dirt or debris. The product should not be subjected to chemicals, oils, solvents or wood preservers

### **Cleaning**

Care should be taken when cleaning this product. Inside the lid should only be wiped with a clean dry cloth.

The outside can be cleaned with the lid firmly closed using a mild detergent.

Solvent based cleaners should not be used.

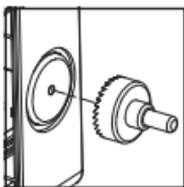


## Drain

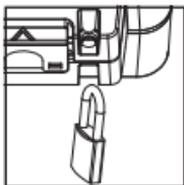


## Cable Entry Knockouts

Push out from inside to remove 20mm knockouts located at side of rear box.



**For 25mm conduit entry drill out using 25mm hole saw**



## Padlock

A padlock can be fitted with a shank no greater than 5mm in diameter.

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