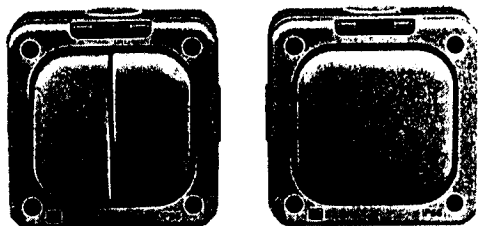


Specialist Sockets

Order code	Manufacturer code	Description
23-1660	56400 GRY	MK 56400 MASTERSEAL SP SWITCH
23-1665	56401 GRY	MK 56401 MASTERSEAL SP SWITCH
23-1670	56402 GRY	MK 56402 MASTERSEAL SP SWITCH
23-1690	56406 GRY	MK 56406 MASTERSEAL DP SWITCH

Specialist Sockets	Page 1 of 3
The enclosed information is believed to be correct, Information may change 'without notice' due to product improvement. Users should ensure that the product is suitable for their use. E. & O. E.	Revision A 04/07/2003

Masterseal 10A IP56 switches



Features

- IP 56 protected to BS EN 60529: 1992
- Winner of Electrical Review industry awards
- Ideal for gardens, workshops, industry, farm buildings, swimming pools etc.
- Large, easy to use rocker switches
- Wide range of switch modules and accessories make Masterseal versatile
- Easy to install: captive, backed out terminal screws, clearly marked top facing terminals, push fit knock outs and conduit entries
- Modules snap into position
- Smooth, curved design is aesthetically pleasing and adds to strength

Description

A range of switches, sockets, outlets, enclosures and accessories 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 IP56 against dust, water and is impact resistant and will completely protect virtually any 13 amp plug* allowing safe connection to any appliance. Masterseal is easy to install and the large rocker switches and clip in modules make it easy to use, even when wearing heavy gloves.

IP56 Protection

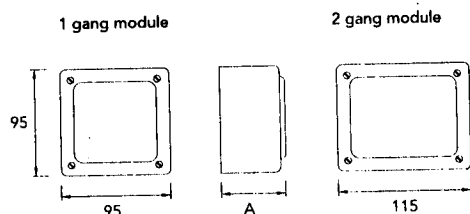
Each digit in the IP (Ingress Protection) rating denotes resistance to dust and water. The Masterseal IP56 rating breakdown as follows:

IP	5	6	5
Ingress protection	Dustproof to sawdust dust and other small particles	Waterproof to strong jets of water, from any direction	Impact resistance All products have impact resistance equivalent to a 500 g object falling from a height of 400 mm

Impact Resistance

All Masterseal products have an impact resistance equivalent to a 500g object falling from a height of 40cm.

Dimensions



All 1 gang modules are 95 mm high x 95 mm wide
 A = 57 mm for all switches and enclosures
 80 mm for socket outlets

Technical specification

Electrical

Switches and switch modules

Voltage rating: 250 V a.c.
 Current rating: 10 or 20 Amps

Physical

Ambient operating temperature: -5 to 40°C
 IP rating: IP56
 Max. installation altitude: 2000 metres

Standards and approvals

Switches and enclosures comply with BS 3676: Part 1: 1989 and are IP56 to BS EN 60529: 1992

Switch modules comply with BS 3676: Part 1: 1989

Socket outlets comply with BS 1363: Part 2: 1995

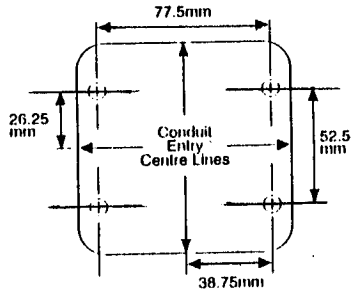
Sentrysocket complies with BS 7288: 1990

Installation

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.

Masterseal fixing dimensions



Surface mounting, rear entry

This option is for use in 'tamper proof' environments e.g. schools and public areas. For this application the cable or conduit enters the Masterseal enclosure from the rear only (there are no side entries).