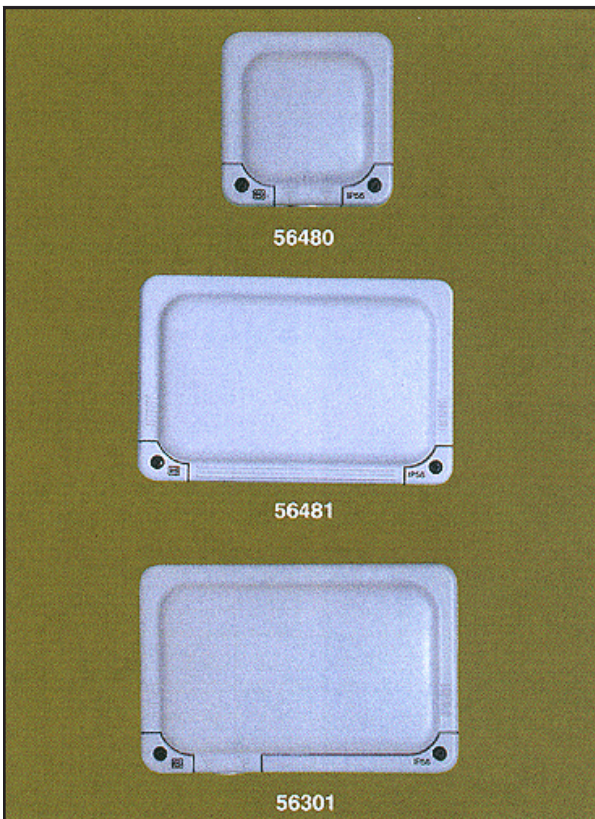




MASTERSEAL

A stylish range of switches and sockets made from tough polycarbonate which allow the means to use electricity safely outdoors and in areas exposed to dust and splashing water.

The Masterseal sockets are unique in that they can seal around virtually any standard 13 amp plug.



SURFACE SOCKET OUTLETS 13 AMP

SURFACE		PACK QTY
to IP56		
56480	1 gang unswitched	1
56481	2 gang unswitched	1
56301	1 gang DP switched RCD protected 30mA active sentrysocket pulsating DC fault current	1

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

The 1 gang enclosure has 4 x 20mm entries, 1 on each edge and is supplied with an earth terminal and a loop terminal in the back box.

The 2 gang and Sentrysocket have 5 entries.

Dimensions:

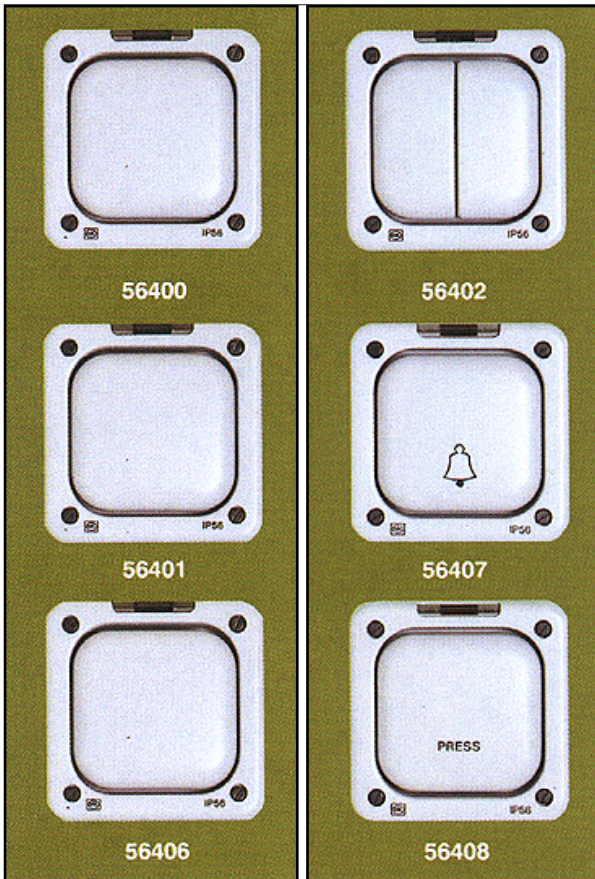
1 gang Socket Outlet: 95 x 95 x 80mm **BS.1363: 1984**

1 gang Sentrysocket: 175 x 115 x 80mm **BS.7288: 1990**

IMPORTANT

Active Control Circuit

The Sentrysocket incorporates a "RE-SET" mechanism and is mains failure sensitive, i.e. it will function under all normal conditions expected of an RCD but it will also trip in the event of a power cut. This makes it ideal for use where it would be hazardous for equipment to suddenly energise after a power cut, such as rotating machinery and heat developing apparatus.



SURFACE SWITCHES 10A and 20A

BS 3676 Pt.1: 1989

IP56 to BS EN 60529

PACK QTY

56400	10 amp 1 gang one-way SP	1
56401	10 amp 1 gang two-way SP	1
56406	10 amp 1 gang one-way DP	1
56402	10 amp 2 gang one-way SP	1
56407	10 amp 1 gang two-way SP "Bell"	1
56408	10 amp 1 gang two-way SP "Press"	1
56409	20 amp 1 gang one-way DP "Press"	1

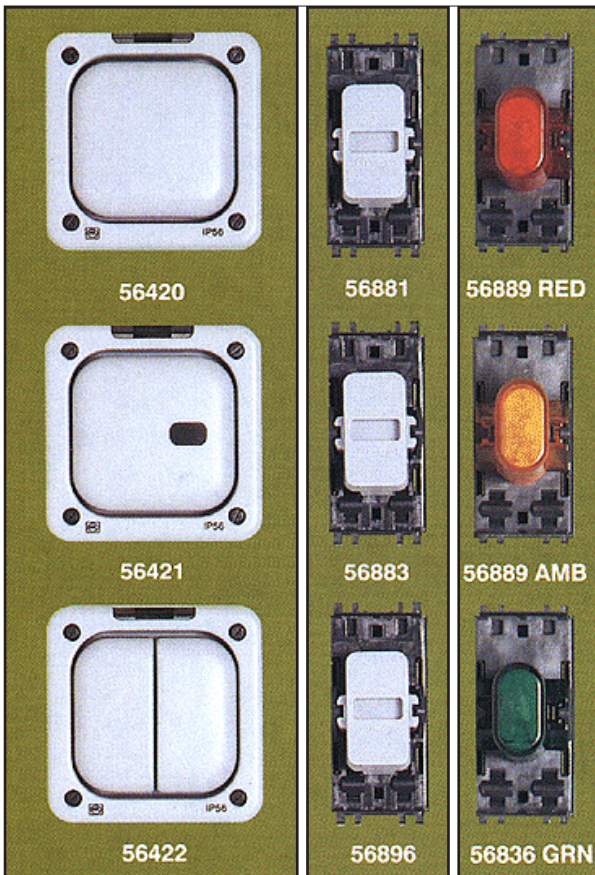
Fixing holes are for No:8 woodscrews (not supplied).

Each switch is fitted with a neon which can be wired as a locator.

The enclosure has 4 x 20mm entries, 1 on each edge and is supplied with an earth terminal and a loop terminal in the back box.

Press/Bell switches must be derated when used with fluorescent or inducting loads in accordance with BS.3676.

Dimensions: 95 x 95 x 57mm



ENCLOSURES

BS 3676 Pt.1: 1989

IP56 to BS EN 60529

PACK QTY

56420	1 gang for use with any one switch module.	1
56421	1 gang + Neon for use with any one switch and any neon module.	1
56422	2 gang for use with any two switch modules.	1

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 each edge and is supplied with an earth terminal and a loop terminal in the back box.

NOTE: These enclosures are for use with the Masterseal switch and neon modules.

Dimensions: 95 x 95 x 57mm

SWITCH MODULES 10A and 20A

BS 3676 Pt.1: 1989

PACK QTY

56881	10 amp one-way SP	10
56882	10 amp two-way SP	10
56883	10 amp one-way DP	10
56891	20 amp one-way SP	10
56892	20 amp two-way SP	10
56893	20 amp intermediate	10
56896	20 amp one-way DP	10

For use only with Masterseal switch enclosures.

NEON MODULES

56889 RED	200-250V neon red	10
56889 AMB	200-250V neon amber	10
56889 GRN	200-250V neon green	10

56836 RED	Low voltage 21-36V filament red	10
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56836 AMB	Low voltage 21-36V filament amber	10
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56836 GRN	Low voltage 21-36V filament green	10
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SURFACE PHOTO ELECTRIC (DAWN/DUSK)

IEC 669-2-1, IP56 to BS EN 60529
& BS EN 50081-1, BS EN 50082-1

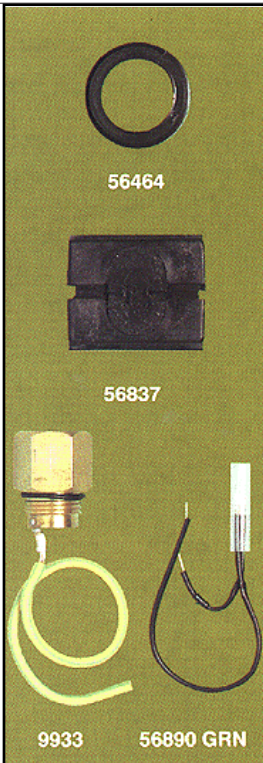
PACK QTY

56748 Dusk/Dawn photo electric switch adjustable 1

Masterseal photo electric switches will automatically switch on at dusk and off after a user adjustable time period (between 1 and 15 hours), or at dawn whichever is the sooner.

Dimensions: 95 x 95 x 65mm

Threshold level: 25 lux ON 40 lux OFF. Adjustable time from 1-15 hours. 6 amp resistive 1000W Tungsten GLS, 1000W Tungsten Halogen, 1200W Fluorescent (without PF correction). 100 µf max. load capacitance.



CONDUIT ENTRIES & SERVICE ITEMS

PACK QTY

56460 Entry blank. 5

56461 PVC cable entry to provide direct entry of power cable to the unit via the bottom box entry. 5

56462 20mm plain conduit entry push fit adaptor between back box and 20mm plain conduit. 5

56463 20mm threaded conduit entry push fit adaptor between back box and 20mm threaded conduit. 5

56464 Box coupler for ganging one Masterseal box next to another 5

56837 Replacement gel seal for sockets. 5

9933 M20 earth lead adaptor for earthing metal conduit. 1

56890 GRN Replacement neon locator. 5

56500 1 gang plaster/tile flush mounting frame 1

56501 2 gang plaster/tile flush mounting frame 1

56502 1 gang flush mounting bezel 1

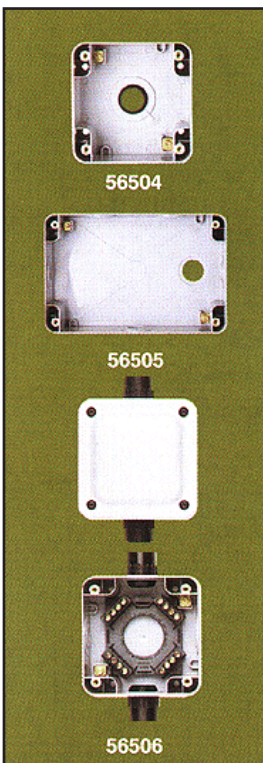
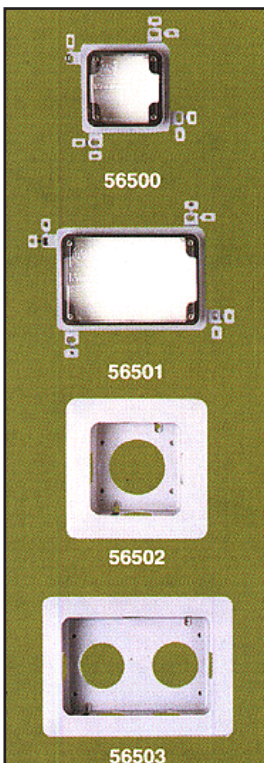
56503 2 gang flush mounting bezel 1

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 products to maintain their IP rating. Can be used with side entry or back entry enclosures.

Dimensions: 1 Gang: 115 x 115 x 34mm
2 Gang: 135 x 195 x 34mm

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 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: 1 Gang: 145 x 145 x 41mm
2 Gang: 165 x 225 x 41mm



SPARE BOXES

BS 6220:1983

IP56 to BS EN 60529

PACK QTY

56504 1 gang box rear conduit entry 1

56505 2 gang box rear conduit entry 1

56506 Junction box 1

*These rear conduit entry boxes must be used if the cable or conduit enters the Masterseal enclosure from the back. Fixing holes are for No. 8 woodscrews (not supplied) **Note:** 1 Gang has no side entries. 2 Gang has side entries fixed permanently in position.*

An earth and loop terminal are provided, as is one PVC cable entry L/No 56462.

Dimensions: 1 Gang: 95 x 95 x 40mm
2 Gang: 175 x 115 x 40mm

The Junction Box fixing holes are for No. 8 woodscrews (not supplied).

The enclosure has 4 side entries. Each terminal block accepts a capacity of four 4mm² cables.

Dimensions: 95 x 95 x 65mm