

**Masterseal**  
**Sentrysocket**  
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PRODUCT RANGE	
<b>RCD protected switchsocket outlets</b>	
<b>30mA Active Control</b>	
Single socket	56301 GRY
Single socket	56301 WHI
Double socket	56231 GRY
<b>30mA Passive Control</b>	
Double socket	56233 GRY

**Description**

Sentrysocket provides a high level of protection against electrocution and gives further protection when used with appliances vulnerable to insulation damage, particularly when they are in damp environments or outdoors.

Sentrysocket, incorporating an RCD, is part of a complete range of fixed and portable wiring accessories and circuit protection devices suitable for use in domestic, commercial and industrial applications.

**Active control circuits**

Incorporate a 'Re-set' mechanism and are mains failure sensitive, ie they will function under all the normal conditions expected of an RCD, but will also trip in the event of a

power cut or a sudden, dramatic reduction in mains voltage. This makes them ideal for use where it would be hazardous for equipment to suddenly energise after return of mains power, such as use with rotating machinery and heat developing apparatus.

**Passive control circuit**

Incorporates a 'Stay-set' mechanism and is mains failure proof, ie it will function under all the normal conditions expected of an RCD and will not trip in the event of a power cut. This makes it suitable for use with freezers or in inaccessible or unmanned locations.

**Compliance with EC Directives, Standards and approvals**

All Sentrysockets comply with the following EC Directives and are CE marked:

Low Voltage Directive (73/23/EEC)  
Electromagnetic Compatibility Directive (89/336/EEC)

Sentrysocket RCD Single Sockets also comply with the requirements of the following standards:

- BS 7288: 1990 (1993)
- BS 2011 Part 2.1 Db (Damp Heat - cyclic)
- BS 2011 Part 2.1 Ka (Salt mist)
- BS EN 50082-1

Sentrysocket RCD Double Sockets comply with BS 7288: 1990 (1993) and BS EN 61543: 1996 for EMC

**Features**

- Suitable for most residential, commercial and light industrial applications.
- Active and passive control circuit applications
- Comply fully with current Wiring Regulations
- Double pole switching
- Flexible and versatile in use
- Ideal for use with equipment subject to wet weather or high humidity
- Part of a complete range of MK circuit protection devices
- They are a.c. and pulsating d.c. sensitive for residual current
- Enclosure IP56

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**TECHNICAL SPECIFICATION**

**Electrical**

Rated Voltage:  
240V a.c.

Current rating:  
13A resistive

Rated tripping current  
30mA and 10mA versions

Terminal capacity:  
3 x 4mm<sup>2</sup>

**Physical**

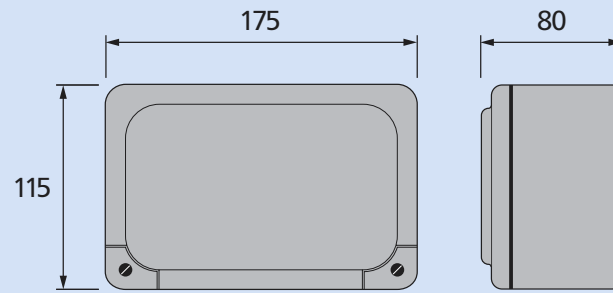
Ambient operating temperature:  
-5°C to +40°C

IP rating:  
IP4X

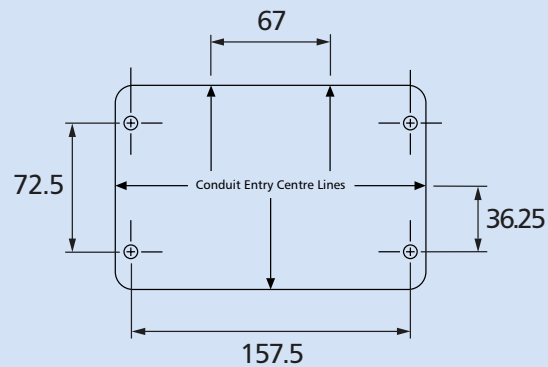
Max. installation altitude:  
2000 metres

**Dimensions (mm)**

Single and double sockets are identical in size and shape.  
 The following dimensions apply



**Fixing Dimensions**



Masterseal products are suitable for surface mounting only.