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Illumino Ignis Ltd™
LIGHTING & FIRE DESIGN, SUPPLY & SUPPLY

Manual Call Point

Two-Wire - Devices

Part No. 55400-894APO

www.illuminoignis.co.uk

Product Details

The AlarmSense Manual Call Point has been designed to operate on a loop of AlarmSense compatible two wire fire alarm systems. An alarm is initiated by pressing the resettable element. The manual call point signals to the Control and Indicating Equipment using zener voltages. An alarm status is indicated through the rotation of the resettable element, displaying yellow and black indication bars and a solid red LED. The manual call point can be easily reset from the front using the supplied reset key.



Key Features

- Resettable operating element
- Easy access, front reset mechanism
- Ergonomic reset key
- EN 54-11 Certified
- 170° viewable LED
- Suitable for semi flush or surface mounting

Technical Specifications

Supply voltage	9-33V DC
Current Consumption (max) at 24V DC	
Quiescent	50µA
Alarm current (LED On)	1.5mA
Operating temperature	-40°C to 70°C
Humidity	0% to 95%RH (no condensation or icing)
Vibration, impact & shock	EN 54-11
IP Rating	IP44
Approvals & standards	EN 54-11
Dimensions	90mm height x 90mm width x 63mm depth
Weight	156g

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Electrical Consideration

The AlarmSense Manual Call Point is designed to operate with Alarmsense compatible control panels.

Operating Principles

When activated, the AlarmSense Manual Call Point introduces a load onto the line, which is detected by the fire control panel. The fire control panel then increases the line voltage, which activates the sounders, the manual call point load is then removed.

Mechanical Construction

The component parts of the call point are moulded in a robust fire retardant polycarbonate.

EMC Directive 2004/108/EC

The AlarmSense Manual Call Point complies with the essential requirements of the EMC Directive 2004/108/EC, provided that it is used as described in this data sheet.

A copy of the Declaration of Conformity is available from Apollo on request.

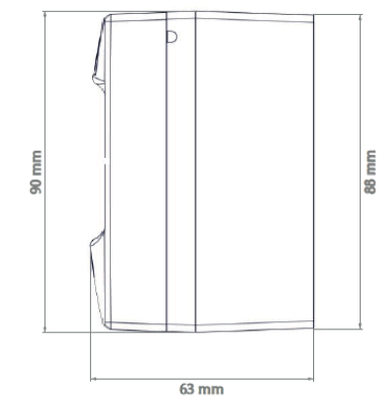
Conformity of the AlarmSense Manual Call Point with the EMC Directive does not confer compliance with the directive on any apparatus or systems connected to it.

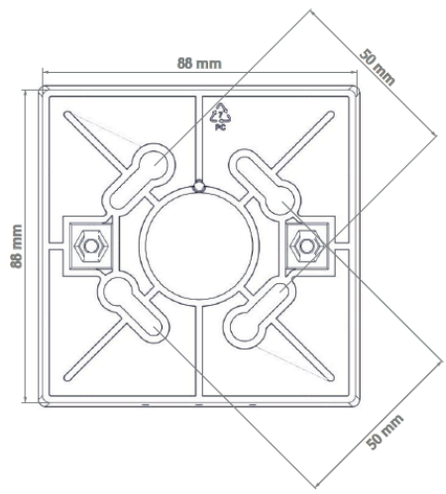
Construction Products Regulation 305/2011

The AlarmSense Manual Call Point complies with the essential requirements of the Construction Products Regulation 305/2011.

A copy of the Declaration of Performance is available from Apollo on request.

Dimension





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