

MCP1A-R470 Series

Call Points

Section: Non-Addressable System Devices

FEATURES

- **Unique 'Plug & Play' installation concept**
- **Re-settable operating element option**
- **Resistive and clean contact connections**
- **Semi-flush or surface mounting**
- **Fully compliant with EN54, Part 11**
- **Backward compatibility**
- **Enhanced aesthetics**
- **Yellow version for Extinguishant Release**



GENERAL

The MCP1A-R470 range are manual call points, both with a 470 Ohm resistor and Normally Open contact, complete with glass. The MCP1A-R470FG-01 is designed for semi-flush mounting and the MCP1A-R470SG-01 is designed for surface mounting. The call points are designed to provide a manual alarm interface to non-addressable fire alarm control panels. Both are supplied in the standard red colour.

The MCP1A-Y470SG-14 is a manual yellow call point with 470 Ohm resistor and Normally Open contact, complete with glass, designed for surface mounting. This unit is designed to be used with an extinguishant system and it is labelled "Extinguishant Release".

Installation efficiency, flexibility and compliance with the latest standards are at the heart of the call point range.

The unique 'plug and play' concept is designed specifically to reduce installation time by using a terminal block which can be wired during the initial installation cabling with a link (P102) to provide continuity for testing. During the commissioning phase, the links are removed and the terminal block is simply inserted into the connector at the back of the unit. No re-termination is required.

Both break glass, supplied, and re-settable operating elements (PS230) can be used in the standard unit.

by a yellow strip on the element which becomes visible when activated. With the addition of a hinged transparent cover (PS200) the element may be protected against accidental operation and may be further protected by using a cover seal (P056) which requires breaking in order to operate the unit.

A specialist test key may be inserted into the bottom of the unit to lower the glass and release the micro-switch and thus a full functional test is achieved.



INSTALLATION

The MCP1A-R470FG-01 call point is suitable for semi-flush mounting as standard, for indoor use, and uses a single-gang electrical knock-out box. The MCP1A-R470SG-01 and MCP1A-Y470SG-14 are supplied complete with matching, surface box which may be drilled to allow cable entry.

Mounting hardware and installation instructions are provided with each unit.

This document is not intended to be used for installation purposes. Every care has been taken in the preparation of this document but no liability can be accepted for the use of the information therein. Design features may be changed or amended without prior notice. For more information, contact **NOTIFIER**, Charles Avenue, Burgess Hill, West Sussex, RH15 9UF, United Kingdom. Phone: +44 (0) 1444 230 300 Fax: +44 (0) 1444 230 888

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SPECIFICATIONS

• Dimensions

- ✓ Semi-flush mounting: 89(w) x 93(h) x 27.5(d)

Surface mounting: 89(w) x 93(h) x 59.5(d)
- ✓ Weight:

Semi Flush : 110g.

Surface: 160g.
- ✓ Mounting hole centres: 60mm.

• Contact Rating

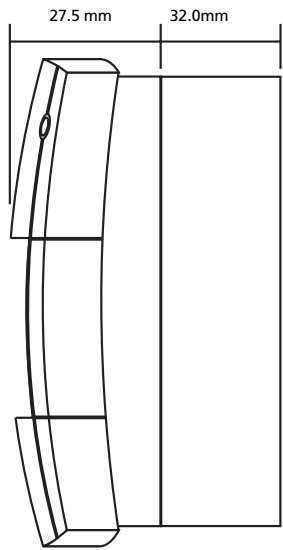
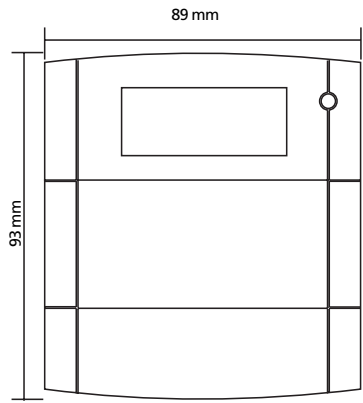
- ✓ 2 Amps maximum

• Operating Voltage

- ✓ 24VDC Nominal

• Environmental Limits

- ✓ -30°C to +70°C operating temperature
- ✓ 0% to 95%, non-condensing relative humidity
- ✓ Ingress Protection (IP) Rating: IP24D



ORDERING INFORMATION

Part No.	Description
MCP1A-R470FG-01	Non-addressable red call point, semi-flush mount. Supplied with glass.
MCP1A-R470SG-01	Non-addressable red call point, surface mount. Supplied with glass and surface back box.
MCP1A-Y470SG-14	Non-addressable Yellow call point, surface mount, marked Extinguishant Release. Supplied with glass and surface back box.

Accessories:

PS200	Transparent hinged cover.
P056	Call point cover seal (anti-tamper). Pack of 5.
KG1/N10/GL1293	Pack of 10 EN54 Pt.11 glasses.
PS230	Pack of 10 resettable elements.
P102	Pack of 10 continuity links.

Wiring Diagram

