

Manual Call Point

Series MCP5A

- **ADM loop technology with System Sensor/200 protocol**
- **Available with pane of glass or plastic**
- **LED indicates activation**
- **Versions with or without dual-isolator**
- **Operating instructions by means of standardised symbols**



Description

The Manual Call Points Series MCP5A are certified to the standard EN 54-11/A and are designed for use in ADM loops with System Sensor/200 protocol.

Two mechanical versions of the detector are available:

- With pane of glass: The detector is activated by pressing in the pane of glass, which breaks into two pieces at a predetermined breaking point. By means of a special key, the detector case can be opened and the pane of glass can be replaced.
- With pane of plastic: The detector is activated by pressing in the pane of plastic without breaking it. By means of a special key, the pane can be put back to the idle position, thereby resetting the detector.

Each of these two mechanical versions is available with or without dual-isolator. The integrated dual-isolator disconnects the adjacent loop elements fast and safely in case of a short circuit.

The activated condition of the manual call point is optically indicated by an LED. The detector address is selected with two decadic rotary switches.

The detector is fitted into a plastic case and can be mounted on a 60mm flush-mount installation box. An optional case for surface mounting on a wall can be supplied.

Specifications

Operating voltage	Supply through loop voltage
Ambient temperature	-10°C to +55°C (no condensation or icing)
Relative humidity	max. 95% (no condensation)
Protection class	IP24
Dimensions W x H x D	89 x 93 x 28 (mm)
Colour	flame red, RAL 3000
Weight	110g
Approval	LPCB 166b/45, 166b/46

Manual call point with pane of glass, without isolator MCP5A-RP07FG

Current consumption	260µA (quiescent)
Order number	245040
Order name	Manual Call Point/Red/200/Glass MCP5A-RP07FG

Building Safety. Building Security.



Manual call point with pane of glass, with isolator MCP5A-RP08FG

Current consumption	360µA (quiescent)
Order number	245041
Order name	Manual Call Point/Red/200/ISM/Glass MCP5A-RP08FG

Manual call point with pane of plastic, without isolator MCP5A-RP07FF

Current consumption	260µA (quiescent)
Order number	245042
Order name	Manual Call Point/Red/200/Flexi MCP5A-RP07FF

Manual call point with pane of plastic, with isolator MCP5A-RP08FF

Current consumption	360µA (quiescent)
Order number	245043
Order name	Manual Call Point/Red/200/ISM/Flexi MCP5A-RP08FF

Accessories and replacement panes

The Surface Mount Boxes SR and SR3T allow the surface mounting of the Manual Call Points Series MCP5A. The Surface Mount Box SR3T is provided with 3 auxiliary terminals for easy wiring.

The printed replacement panes of glass are needed for resetting an activated Manual Call Point MCP5A-RP07FG or MCP5A-RP08FG. One package contains 10 pieces.

Specifications

Surface Mount Box SR

Protection class	IP24
Dimensions W × H × D	87 × 87 × 32 (mm)
Colour	flame red, RAL 3000
Weight	52g
Order number	245019
Order name	Surface Mount Box/MCP5A SR

Surface Mount Box SR3T

Protection class	IP24
Dimensions W × H × D	87 × 87 × 32 (mm)
Colour	flame red, RAL 3000
Weight	60g
Order number	245012
Order name	Surface Mount Box/MCP5A SR3T

Replacement panes 10 pieces

Order number	249213
Order name	Glass for MCP Series/10pcs. G21140