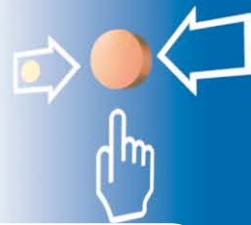


Manual Call Point

Series MCP5A



- **ADM loop technology with System Sensor/200AP 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 / type A and are designed for use on loops with System Sensor/200AP 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 loop 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
Manual call point with pane of glass, without isolator	
Current consumption	260µA (quiescent)
Approvals	LPCB 166b/45 0832-CPD-0829
Order number	245040
Order name	Manual Call Point/Red/200AP/Glass MCP5A-RP07FG

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0832-CPD-0829
0832-CPD-0831



Manual call point with pane of glass, with isolator	
Current consumption	360µA (quiescent)
Approvals	LPCB 166e/01 0832-CPD-0831
Order number	245041
Order name	Manual Call Point/Red/200AP/ISM/Glass MCP5A-RP08FG
Manual call point with pane of plastic, without isolator	
Current consumption	260µA (quiescent)
Approvals	LPCB 166b/45 0832-CPD-0829
Order number	245042
Order name	Manual Call Point/Red/200AP/Flexi MCP5A-RP07FF
Manual call point with pane of plastic, with isolator	
Current consumption	360µA (quiescent)
Approvals	LPCB 166e/01 0832-CPD-0831
Order number	245043
Order name	Manual Call Point/Red/200AP/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 Plexiglas cover PS200 can be optionally installed on Manual Call Points Series MCP5A. In order to activate the manual call point, the cover must be lifted first.

In this way, an unintentional activation is prevented.

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 Pane for MCP Series/10pcs. G21140
Plexiglas cover	
Order number	245024
Order name	Hinged Cover for MCP/WCP PS200

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