ESSER
by Honeywell

IQ8MCP compact FM, small, red with resettable element

Part-No.: 804973.IN
Approval: VdS, FM

As 804971.IN but with plastic triggering element, which supports easy reset after an alarm has been triggered without having to replace the broken element (glass pane).
Typically applied in nursery, clean rooms as for example in food processing industries.

Common technical data

Operating voltage	8 ... 42 V DC
Quiescent current @ 19 V DC	45 µA
Alarm current w/o communication curtain	18 mA
No. of detector/zone	max. 127 MCP per loop
Operation indicator	LED, green
Alarm display	red LED and yellow actuation indicator
Connection terminal	max. 2.5mm² (AWG 26-14)
Application temperature	-20 °C ... 70 °C
Storage temperature	-30 °C ... 75 °C
Type of protection	IP 43 (in housing)
Housing	ASA plastic
Color	red, similar to RAL 3020
Weight	approx. 110 g
Detector specification	EN 54-11, type A
Dimensions	W: 88 mm H: 88 mm D: 21 mm

Features:

• Slimline design
• Low power consumption
• Plug-in connection terminals (two direction)
• Optional terminal terminals
• Triple key function (test, open, reset)
• Detectors that are not ready for operation can be marked with the "Out of order" label by reversing the enclosed glass pane

If the glass pane is replaced with the optionally available plastic pane with reset function, the MCP can be reset from the outside using the key. For the surface mounting of the MCP the surface mount base Part No. 704980 must be ordered separately, if the cable wasn't laid about a standard flush mount wall socket. Type a definition - single action in accordance with EN 54-11 § 3.4.1 (excerpt taken from EN standard): Manual fire alarm unit, for which the alarm status is automatically set (additional alarm triggering is not required) after the fragile element has been broken or its position has been changed.

1 x plastic operating panel, 1 x key, 1 x multilingual paper insert with "Out of Order" pictogram included

Accessories:

704980	Surface mount housing