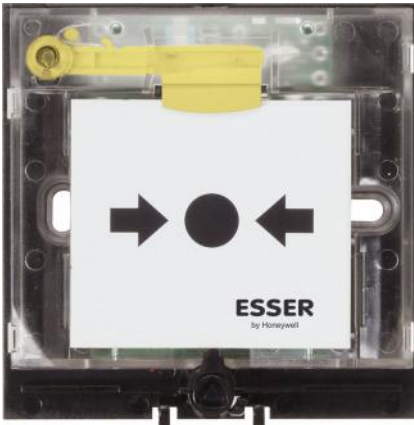# IQ8MCP electronic module w/o isolator, with relay

Part-No.: 804956
Approval: VdS

Same as 804955, but with relay and without loop isolator or connection possibility for standard manual call points. The relay output is activated by the triggering of this detector. The relay output can be programmed in the IQ8Control and System 8000 FACP customer data as a control group.

Common technical data

Operating voltage	8 ... 42 V DC
Quiescent current @ 19 V DC	45 µA
Alarm current w/o communication curtain	18 mA
Contact load	30 V DC / 1 A
No. of detector/zone	max. 127 detectors per loop (as per VdS)
Operation indicator	LED, green
Alarm display	LED, red and yellow flag
Connection terminal	max. 2.5 mm² (AWG 26-14)
Application temperature	-20 °C ... 70 °C
Storage temperature	-30 °C ... 75 °C
Air humidity	< 95 %
Type of protection	IP43 (in housing), IP 55 with cover 704965
Weight	approx. 78 g

ℹ If the glass pane is replaced with the optionally available plastic pane with reset function, the MCP can be reseted from outside by using the key.Per standard suitable for flush-mounted installation boxes.For the surface mounting of the MCP the base from Part No. 704980 to 704985 is required. Please order separately.Type A definition - direct release acc. to EN 54-11 § 3.4.1 (extract from 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.

Features:

- Flat design
- Plug-in connection terminals
- Optional terminal
- 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

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