

IQ8MCP electronic module w/o isolator, with relay



Part-No.: 804906
Approval: VdS

Addressable electronic module with floating contacts of a changeover relay NC/C (break) or NO/C (make), suitable for use in the esserbus and powered loop with alarm latch and alarm indicator. Without BUS connection, the detector operates as conventional MCP.

Without built-in loop isolator and optional connection for conventional MCP. The relay output is activated with the triggering of this detector. The relay output can be programmed in the System 8000 and IQ8Control FACP customer data as a control group with freely programmable trigger functions.

Features:

- Slimline design
- Low power consumption
- Plug-in connection clamps
- Optional terminal clamps
- 2 x cable entries on top, at the bottom and on the rear panel
- Fixing on standard flush mounted installation box
- Test function via manual call point service key
- Detectors that are not ready for operation can be marked with the "Out of order" label by reversing the enclosed operating front foil

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 relay	30 V DC / 1 A
No. of detector/zone	10 detectors per zone, 127 detectors/loop (according to VdS)
Operation indicator	LED, green
Alarm display	LED, red
Connection terminal	max. 2.5 mm ² (AWG 26-14)
Application temperature	-20 °C ... 70 °C
Storage temperature	-30 °C ... 75 °C
Air humidity	< 95 %
Type of protection	IP 44 (in housing), IP 55 (with accessory)
Housing	PC ASA plastic
Weight	approx. 236 g (in housing)
Detector specification	EN 54-11, type B
Dimensions	W: 133 mm H: 133 mm D: 36 mm
Declaration of Performance	DoP-20488130701



For a large MCP, the electronic module and the MCP housing must be ordered separately to have a complete MCP.