Explosion-proof conventional MCP, IP66

Features:

- An Ex-barrier for the connection will be not necessary

Part-No.: 761697
Approval: VdS

Explosion-proof encapsulated conventional manual call point for hazardous areas in conformity with EN 54-11 Type B for the manual actuation of a fire alarm and/or a hazard alarm, as a detector for usage in explosion-hazardous areas both inside and outside. The operating front foil has been designed as a double-sided insert. Complementary to the symbolism conforming to the standards for manual call points in compliance with EN 54-11 (Type B), it has a symbol and multilingual text on the back for the "Out of order" status of the detector and is always available for possible maintenance work. The labeling foil of the manual call point also has a double-sided design. In compliance with EN 54-11, it contains the standard symbol of a burning house. On the back, the symbol is supplemented with the word "FIRE" (multilingual).

Common technical data	
Operating voltage	12 ... 24 V DC
Alarm current	approx. 9 mA
No. of detector/zone	max. 10 detectors per Zone (according to VdS)
Circuit	1 k/10 k (internal)
Connection terminal	0.6 mm ... 4 mm²
Application temperature	-55 °C ... 65 °C
Storage temperature	-55 °C ... 85 °C
Air humidity	< 95 %
Protection class	IP 66
Ex. protection	Ex de mb II C T6 Gb, T5 Gb / Ex tb IIIC T100° Db IP66
Category	II2G
Housing	Glass fiber reinforced polyester resin / Menzolit BMC 2600 (chemical stable, all metal parts made of stainless steel)
Color	red, similar to RAL 3000
Weight	approx. 1,8 kg
Detector specification	DIN 14678 Form K
Dimensions	W: 136 mm H: 138 mm D: 88 mm

Successor for Part No. 761696. Connection to esserbus / esserbus-PLus via IQ8TAL Part No. 804868 possible. Please note, an Allen key (size 4) is needed for opening and resetting the MCP, and is not included in the scope of delivery.

1 x Glass pane 704910 1 x Kit of double-sided operating front foil (with "Out of order" on the back) 1 x Kit of double-sided labeling foil (multilingual)

Accessories:

704910	Spare glass pane for MCP housings