

## Small Conventional MCP Ex (i) IP 66/67, red with glass pane



### Part-No. 804960.EX


Approval: G 214115


The small compact version has detector housing, surface mount housing, transparent cover, and alarm indicator. For connection to a conventional zone for use in ex-areas. Suitable for use in damp rooms thanks to the high IP 66/67 IP protection. Surface mounting housing is provided with break-out cable entries for M20 cable glands (optional) for easy installation.

#### Features:

- High IP protection class IP 66 & IP 67
- Triple key function (test, open, reset)
- Plug-in terminals
- "Out of Order" indication of an inoperative alarm by flipping over the glass pane

Operating voltage	8 ... 30 V DC
Alarm current @ 9 V DC	9 mA
Alarm display	red LED and yellow actuation indicator
Ambient temperature (Ta)	-20 °C ... 70 °C
Application temperature	-20 °C ... 70 °C
Storage temperature	-30 °C ... 75 °C
Max. Input Voltage (Ui)	21 V DC
Max. Input current (Ii)	252 mA
Explosion protection	Ex ib IIC T4 Gb
Connection terminal	max. 1,5 mm <sup>2</sup> (AWG 30-14)
Type of protection	IP 66, IP 67
Housing	PC ASA plastic
Air humidity	< 95 % (non condensing)
Color	red, similar to RAL 3020
Weight	approx. 255 g
Detector specification	EN 54-11 : 2001 + A1:2005, Typ A
EC-type examination certificate	TÜV 14 ATEX 150860
Dimensions	W: 88 mm H: 88 mm D: 63 mm (with surface mount housing)

 Use M20 cable glands with 15 mm connecting thread length and sealing ring, e.g. blueglobe by Pflitsch (cable gland Part No.: bg 820PA/sealing ring Part No.: DRF 220).  
For detailed information on installation and operation, see documentation Part No. 798920.  
For operation with standard groups ex-barrier Part No. 764744 must be used in zone 1 and zone 2!

 1 x glass pane 704960  
1 x key 704966  
1 x surface mounting housing  
1 x transparent cover