240345

Conventional EN12094 manual call point, Emergency Stop

General

The 240345 is a blue, double action manual call point designed with a non-latching button. It is intended for use as electrical emergency hold device in gas extinguishing systems.

It is connected to the fire detection or extinguishing control panel via a conventional detector line. A red status LED optically indicates the activated condition of the device.



Construction

In comparison with plastic housings, the robust design housing made of die-cast aluminium proves advantages even after years of use thanks to its resistance to environmental impact and minimal colour fading in sunlight. Design details such as the self-closing lock cover protect the inside from dust or water penetration and facilitate easy installation and cabling. The door with the easily replaceable glass pane has an opening angle of more than 180°.

When the call point is activated, the door is mechanically prevented from closing.

Details

- Conventional technology for use in most extinguishing control systems
- LED indication for activation status indication
- EN12094-3 certified
- Operating instructions by means of standardised EN54-11 type symbols
- Attractive design housing made of robust die-cast aluminium
- Designed for surface mount applications
- EN standard type B manual call point, dual action
- 100 Ohm series resistor fitted

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Technical specifications

General

Status indication	LED
Compatibility	Conventional detection & alarm systems
Connectivity	2-wire zone

Electrical

Power supply type	Zone powered
Operating voltage	10 to 30 VDC
Cable specification	<1.5 mm²
Terminals	6

Detection

Detection principle	Manual activation
Monitoring	Off, On
Installation height	Determined by local regulation

Output

Output quantity	1
Output type and rating	Contact (25 VAC @ 2 A or 60 VDC @ 2 A)

Physical

Physical dimensions	127 x 127 x 35 mm (W x H x D)
Net weight	± 420 g
Colour	Blue (RAL 5015)
Mounting type	Surface mount, Wall mount
Cable entries	Top & bottom (2 x M20×1.5), Rear wall (2 x 24×10 mm)
Material (body)	Die-cast aluminium
Functional marking	EMERGENCY STOP

Environmental

Vandal proof	No
Operating temperature	-25 to +70°C (max. 12 h) (Maximum application) -20 to +60°C (Typical application, continuous operation)
Relative humidity	5 to 95% noncondensing
Environment	Indoor
IP rating	IP43 (standard)

Regulatory

Compliancy	CE, CPR, REACH, RoHS, WEEE
Certification	EN12094-3
Voluntary marks	VdS

Compatible products

Category	Reference	Description
Detection device	DM966	Replacement clear windows for push-button activated manual call points

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