



MAD-450

MAD-450-I

Addressable Manual Call Point

Description

The MAD-450 addressable manual call point, and the version with isolator MAD-450-I, are designed to be used with Detnov's addressable fire control panels and they conform a basic device to start the evacuation procedure in case of fire alarm.

The MAD-450 addressable manual call point is certified according to EN 54-11, the MAD-450-I has also the EN 54-17 approval. Both manual call points are two-wire connected to the loop.

Each manual call point takes up 1 of the 250 addresses in the loop and need to be directed by the PGD-200 programmer or by auto addressing. The LED is illuminated intermittently every time it communicates with the control panel and fixed when a fire alarm has been generated.

The manual call points are rearmed with a key and ready to be reused immediately. It offers to the user the environmental benefits and advantages of an operating device with replacement to the initial state without using break glass.

Features

- Resettable manual call point
- Key for rearmament and maintenance test included
- Optional protection cover TBD-450
- Optional to wall mount with SMD-450 accessory
- Two-wire connection with non-polarity (only MAD-450)
- MAD-450-I with isolator. Connection with polarity
- EN 54-11 and EN 54-17 approved

Applications

Addressable manual call points MAD-450 and MAD-450-I are used to indicate the alarms manually to the addressable fire detection system. They are indispensable devices in any installation along with detectors.

Technical features

Manual call point	
Loop features:	
Operating voltage:	From 22 to 38VDC
Quiescent current consumption:	< 300 μ A
Alarm current consumption:	3 mA
Connections	
	2 x 1,5 mm ² twisted and shielded cable
Environment	
Operating temperature:	From -10°C to +55°C
Relative humidity:	95% without condensation
IP Index:	IP40
Physical features	
Size:	98 mm x 98 mm x 48 mm
Material:	ABS
Approvals	
	EN 54-11 y EN 54-17 (MAD-450 only EN 54-11)
MAD-450 Certificate number:	0370-CPR-1183
MAD-450-I Certificate number:	0370-CPR-1866