



MAD-451-I

Addressable manual call point with isolator

Description

The MAD-451-I addressable manual call point is 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-451-I addressable manual call point is certified according to EN 54-11 and EN 54-17. It is two-wire connected to the loop and all the range has isolator against short circuit in 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 point uses a patented mechanism that provides a real action, feel of breaking glass, in its activation. An indicator (yellow and black) is displayed at the top of the window when activated. It is rearmend 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
- Indoor use
- Indicator LED included
- Key for rearmament and maintenance test included
- Optional protection cover TBD-450-IW
- Two-wire connection
- With isolator. Connection with polarity
- EN 54-11 and EN 54-17 approved

Applications

Addressable manual call point MAD-451-I is 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 µA
	Alarm current consumption:	3 mA
Connections		
	2 x 1.5 mm² 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 and EN 54-17	
	Certificate number:	0370-CPR-3150