



MAD-452 MAD-452-I

Addressable Manual Call Point

Description

The MAD-452 addressable manual call point, and the version with isolator MAD-452-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-452 addressable manual call point is certified according to EN 54-11, the MAD-452-I has also the EN 54-17 approval. Both manual call points are two-wire connected to the loop.

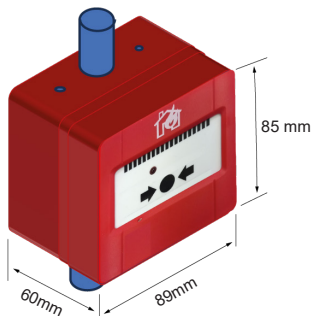
Each manual call point takes up 1 of the 250 addresses in the loop and need to be directed by the PGD-300 programmer or by auto addressing. The LED is illuminated intermittently every time it communicates with the control panel and fixed when a fire alarm has been generated.

The manual call points are rearmmed 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 and dimensions

- Resettable manual call point.
- Optional to wall mount with SMD-200 accessory
- Key for rearmament and maintenance test included.
- Optional protection cover TBD-200
- Two-wire connection with non-polarity (only MAD-452)
- MAD-452-I with isolator. Connection with polarity
- EN 54-11 and EN 54-17 approved

Surface installation box

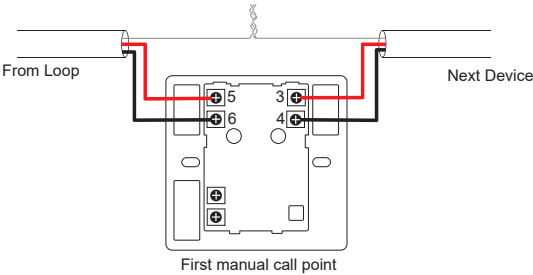


6 centring points for 16 mm tube entry diecutting

Surface mounting



Wiring



Specifications

Manual call point		
	Working Voltage:	From 22 to 36 Vcc
	Alarm consumption:	1,9 mA
	Alarm current consumption:	350 uA
Wiring		
	2 x 1.5 mm2 twisted and shielded cable	
Environment		
	Working temperature:	From -10°C to 50°C
	Relative humidity:	95% non-condensing
	IP Rating:	IP20
Physical characteristics		
	Size (W x H x D):	89 mm x 85 mm x 60 mm
	Material:	ABS
	Weight:	170 gr
Certification		
	EN 54-11 y EN 54-17 (MAD-452 solo EN 54-11)	
	Certificate number MAD-452:	0370-CPR-xxxx
	Certificate number MAD-452-I:	0370-CPR-xxxx
Variants		
	MAD-452	Includes 1 ud MAD-452 + SMP-200 + TBD-200
	MAD-452-5ST	Includes 5 ud MAD-452 + SMP-200
	MAD-452-I	Includes 1 ud MAD-452-I + SMP-200 + TBD-200
	MAD-452-I-5ST	Includes 5 ud MAD-452-I + SMP-200

Accessories



TBD-200

Tilting protective
cover for manual
call point



SMP-200

Installation
base for
sufficiency



BOX-2102

Exterior protec-
tor for manual
call point



RKEY-200

Key to reset
manual call
point