DMN990I

990 Series Addressable Manual Call Point With Isolator

General

The DMN990I is a surface mount, RED addressable 990 Series manual call point with a high strength plastic housing. The dual LED indicator provides visual confirmation of alarm initiation as well as isolator status when the built-in short circuit isolator is activated. The test key (included with each unit) facilitates functional testing of the call point. The manual call point is delivered complete with glass, but a resetable element can be installed as an option at any time.

Operating Principles

The address of each call point is set at the commissioning stage by means of a seven-segment DIL switch. The device features plug and play terminal connections. A single alarm LED is provided on the call point and is controlled, independently of the call point, by the fire panel.

Accessories

It is possible to surface or flush mount any of the call points in the line. Accessories to accommodate this are available separately.

Approvals

All manual call points in the range have been tested by LPC and approved by LPCB and a number of other approval authorities.

EN54-11 and EN54-17 approved
CE and CPD certified



Details

- Addressable manual call point
- LED alarm/isolation indicator
- Tamper resistant break glass design
- Easy to test with self reset
- Fast response
- IP67 waterproof model available
- Plug and play terminal connections for fast wiring
- Allow wiring continuity testing before fitting
- Built in short circuit isolator
- Resettable element option

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Technical specifications

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Status indication	Red LED (alarm), Yellow LED (isolated)

Electrical

Operating voltage	17 to 28 VDC
Communication voltage	5 to 9 VDC

Physical

Physical dimensions	89 x 93 x 26.5 mm (H x W x D)
Net weight	110 g (MCP) / 50 g (Back Box)
Colour	Rot
Material	self coloured polycarbonate / ABS

Environmental

Operating temperature	-20 to +60°C
Storage temperature	-30 to +80°C
Relative humidity	0 to 95% noncondensing
Environment	Drinnen
IP rating	IP24D

Regulatory

Certification	EN54-11, EN54-17

Current consumption

Switch on surge (1s)	1 mA
Quiescent	100 µA
Alarm (LED on)	4 mA

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