DM2080I-N

2000 Series Addressable MCP w/ Isolator - RED

General

The DM2080I-N is an addressable, 2000 series RED manual call point with dual isolator included. Its double action push button has a latching mechanism and is designed according to DIN14655 standards. It is supplied in a in a durable plastic housing with alarm indication LED and has a door opening angle of more than 180° for ease of access.

Installation

The DM2080 is made ready for installation on German junction boxes. The enclosure has an IP rating of DIN IP42 and boasts generous space for the wiring. A t-insulator separates the outside from the inside, and a connector for screened cable in the connection area is available. A yellow LED is available internally to indicate the status for the isolator.

Approval

The DM2080I-N is VdS approved: G 203056



Details

- Type B (double action) manual call point
- Includes dual isolator
- RED (alarm) and YELLOW (Isolated) LEDs Complies to DIN14655
- Door opening angle >180°
- Complies to DIN14655
- VdS Approved

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Technical specifications

General

Status indication	LED
Compatibility	Aritech 2000 systems
Connectivity	2-wire loop
Addressing method	DIP Switches

Electrical

Operating voltage	17 - 28 VDC
Current consumption	<1 mA (quiescent) < 4 mA (alarm)
No. of cable cores	2

Detection

Detection principle	Microswitch
Monitoring	Device type, Presence
Coverage area	Defined by local installation rules

Isolation

Type	Negative line break
Series resistance	0.1 ohm (line resistance)

Physical

Physical dimensions	125 x 125 x 36 mm (W x H x D)
Net weight	225 g
Colour	Red (RAL 3001)
Mounting type	Wall mount
Material (body)	RA6 + 30%gF
Functional marking	House on Fire

Environmental

Vandal proof	No
Operating temperature	-10 to +50°C
Environment	Indoor
IP rating	IP42

Regulatory

Compliancy	CE, REACH, RoHS 2, WEEE
Certification	CPR
Standards	EN54-11, EN54-17

Compatible products

Category	Reference	Description
Detection device	DM966	

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