DM2080BI-N

Aritech 2000 Series addressable HAUSALARM manual call point with isolator

General

The DM2080BI-N is an addressable, 2000 series BLUE 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.

Functional Indicator

The DM2080BI-N features a "HOUSEALARM" inscription and uses the standard DM966 replaceable windows common to this manual call point line.



Details

- Type B (double action) manual call point
- Includes dual isolator
- Complies to DIN14655
- RED (alarm) and YELLOW (Isolated) LEDs

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Technical specifications

Electrical

Operating voltage	17 - 28 VDC
Current consumption	<1 mA (quiescent) <4 mA (alarm)

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	Blå
Mounting type	Vægmontering
Material (body)	RA6 + 30%gF

Environmental

Operating temperature	-10 to +50°C
Environment	Indendør
IP rating	IP42: Enclosure

Regulatory

Certification	EN54-17

Compatible products

Category	Reference	Description
Detection device	DM966	Replacement clear windows for push-button activated manual call points

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