DMN700E-IS

Conventional I.S. Red Outdoor Surface Mount MCP With 560 Ohm & Free Contact With Glass

General

The DMN700E-IS is an Intrinsically safe MCP, designed for applications where an ingress protection rating up to IP67, is required. It comes with snap on connections, which ensure ease of installation and maintenance. Assembly of the unit is also made easy with a simple snap on fit, and 4 screws to secure the unit.

Installation

Installation time and ultimately cost, are of paramount importance. The MCP range directly reflects this need by providing a unique ‘plug and play’ concept designed specifically to reduce installation time. All new MCP products utilise a special terminal block, where all initial installation cabling is terminated. This terminal block is then simply connected to the back of the MCP. Simple,but effective, with no re-termination required and no time wasted.

Options and Approvals

Through new standards and legislation, both glass and re-settable operating elements may be used. To provide the greatest ‘flex-ability’, the new MCP range can be configured as either break glass or re-settable unit by simply changing from one element to another. No other additional parts or alternative products are required. Full compliance with the latest standards is essential and the new MCP outdoor call point range is approved to the latest EN54-11 standard



Details

- Easy to install
- With break glass or resettable element
- Easy to replace glass
- High quality micro switch
- IP67 rated
- EN54-11 & CPD approved

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Technical specifications

General

Status indication	Alarm flag
Compatibility	Conventional alarm systems
Connectivity	2-wire zone

Electrical

Cable specification	0.5 - 2.5 mm²
No. of cable cores	2

Detection

Detection principle	Manual activation
Monitoring	Activated, Off
Installation height	Determined by local regulation

Output

Output quantity	2
Output type and rating	2 A @ 30 VDC resistive load, 560 Ω in series

Physical

Physical dimensions	98 x 94 x 70 mm (W x H x D)
Net weight	270 g
Colour	Rot (RAL 3001)
Mounting type	Back box
Material (body)	PC / ABS
Functional marking	House on fire

Environmental

Vandal proof	No
Operating temperature	-30 to +70°C
Relative humidity	0 to 95% noncondensing
Environment	Drinnen, IS, Draussen
IP rating	IP67

Regulatory

Compliancy	CE, REACH, RoHS 2, WEEE
Certification	CENELEC/ATEX, CPR
Standards	IEC EEx ia IIC T4 EN54-11

Compatible products

Category	Reference	Description
Detection device	DM715	EN54 Universal MCP glass, without branding
Detection device	DMN782	Hinged transparent MCP protection cover

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