



MAD-401

MAD-401-I

MAD-402

MAD-402-I

Addressable Module 1 & 2 Technical Inputs

Description

The range of MAD-400 modules has been developed to offer a wide and complete range of input and output ports to be used with DETNOV's CAD-150 family of analogue fire control panels. These modules let you manage a wide variety of situations, by monitoring and acting according to the installation's requirements. All the modules of this range are available with and without Isolator.

The MAD-400 modules have been designed to facilitate their installation process, and they may be installed using screws or fitted into a DIN rail. Each module is equipped with removable terminal blocks and a LED status indicator. The addressing of the modules is carried out through the PGD-200 programmer (Isolator version support auto addressing).

The MAD-401 and MAD-402 modules provide 1 and 2 logical inputs to the fire detection system, and are good for the supervision of any event that must be controlled (for example the opening or closing of doors, etc.). The MAD-401 and MAD-402 modules take the power supply directly from the loop.

Technical inputs can be configured through a micro-switch, depending on the signal type, to monitorize NC or NO input. There is also the option of configuring the supervision or non-supervision of the technical input.

Features

- Simple installation on the wall or fitted into a DIN rail
- Non-polarity supported
- Addressing through a programmer
- Stable communication protocol with immunity to noise
- Loop-powered device
- Connections through removable terminal blocks, and simple fitting of the cable
- EN54-18 approved

Applications

The MAD-401 and MAD-402 modules are ideal for the supervision of any signal which may require control and supervision through a NC or NO contact (for example, the state of a door or a watertight door or the monitoring of any type of sensors which provide free contact relay).

Technical features

Module	
Loop features:	
Operating voltage:	From 22 to 38VDC
Quiescent current consumption:	< 300 μ A
Alarm current consumption:	< 3 mA
Technical input through a NC or NO contact (configurable)	
Connections	
2 x 1.5 mm ² twisted and shielded cable	
Environment	
Operating temperature:	From -10°C to +70°C
Relative humidity:	95% without condensation
IP index:	IP40
Physical features:	
Size:	100 mm x 82 mm x 23 mm
Size with removable terminal:	100 mm x 100 mm x 23 mm
Material:	ABS
Approvals	
MAD-401 and MAD-402 Certification EN54-18	
MAD-401-I and MAD-402-I Certification EN54-18 and EN54-17	
MAD-401, MAD-402 Certificate number:	0370-CPD-1181
MAD-401-I, MAD-402-I Certificate number:	0370-CPD-1863

Dimensions

