



MAD-481

Addressable module 230VAC
free contact relay output

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 addressable fire control panels.

The MAD-400 modules allow performances and manoeuvres for the proper functioning of the fire detection system, monitoring and/or acting according to the needs of the installation.

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 or auto addressing for isolator version.

The MAD-481 module provides 1 free voltage relay output to switch loads up to 230VAC and 5A on and off. It provides an independent NC circuit and an independent NO circuit.

The MAD-481 module takes the power supply directly from the loop and is assigned a number of loop addresses according to the number of inputs available in the module.

All the range of MAD-400 modules can be installed inside the BOX-ONE and BOX-SIX boxes.

Features

- Simple installation on the wall or fitted into a DIN rail
- Non-polarity supported (only MAD-401 and MAD-402)
- Addressing through a programmer
- Loop-powered device
- Connections through removable terminal blocks and simple fitting of the cable

Applications

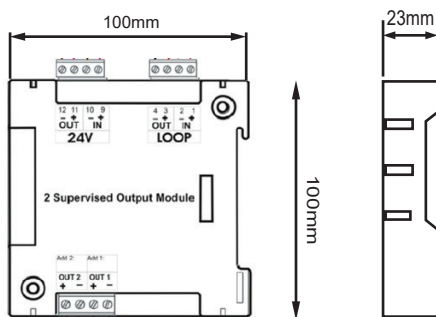
The MAD-481 module is ideal for switching any device on and off through the communication loop, without the need to use an extra industrial contactor.

Technical features

Module		
Loop features:	Operating voltage:	From 22 to 38VDC
	Quiescent current consumption:	< 300 μ A
	Alarm current consumption:	< 3 mA
Relay contacts:		5 A @ 240VAC
Connections		
		2 x 1,5 mm ² twisted and shielded cable (1)
Environment		
Operating temperature:		From -10°C to +70°C
Relative humidity:		95% without condensation
IP Index:		IP40
Physical features		
Size:		100 mm x 100 mm x 23 mm
Material:		ABS

(1) Use the "System Calculation" tool to check the maximum number of devices and loop length, in accordance with the cross-section of the cable used.

Dimensions



* Dimensions of MAD-432 module. The same size for all the range MAD-400.