

# MDA2Y

## 2 RELAYS OUTPUT MODULE

NEW

### 2 relays supervised output module certified EN 54-18

Microprocessed algorithmic addressable loop device (with short-circuit isolator).

The module takes the power supply from the loop, but it requires an auxiliary 30 V supply to give the necessary energy to the devices controlled by the relays. It monitors the presence of voltage in the auxiliary supply line of 30V and in the output of the monitored relays.

The module is protected by 0,9 A resettable fuse and each monitored output by 0,5 A.

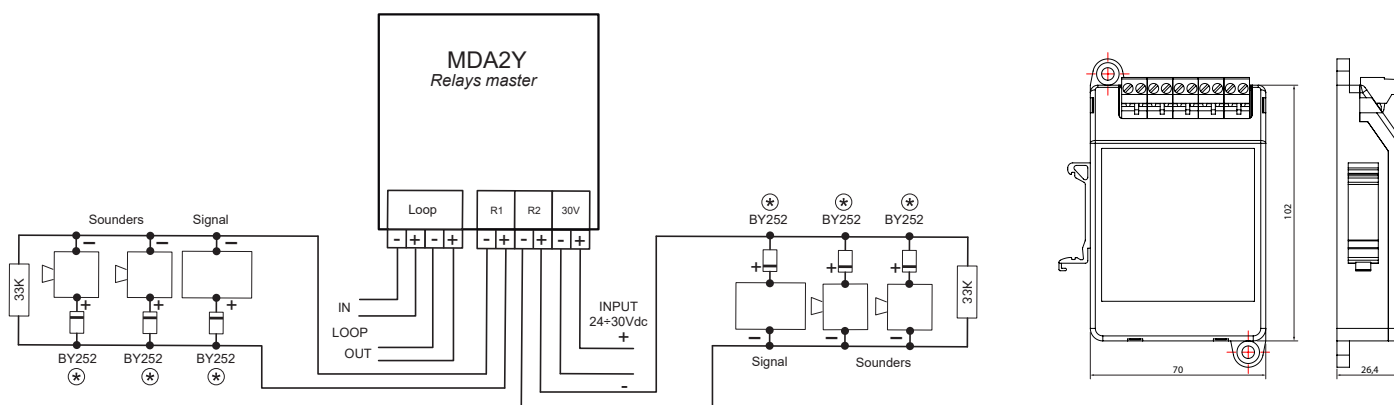
The flashing of the transparent red LED indicates communication with the control panel. Illumination of the green LED indicates the actuation of a relay.

It is a module with two relay outputs of independent activation (two functions), not only in their type of application (sounder, switches or crossed relay), but also in their timing and in the combination of sensors that activate them.

In the standby state, the MDA2Y monitors both external line by means of a 33 k $\Omega$  resistance, indicating the state of open line or crossed line.

The device is supplied in a rectangular heat-resistant ABS box, to be mounted on surface or on DIN rail.

The module is certified according to EN 54-18 Standard, and CE labelled according to the European Regulation of Construction Products (UE) N°305/2011.



★ It depends on if the sounder has diode incorporated

#### TECHNICAL FEATURES

Module power supply	loop 24 - 35V with polarity	Communication indicator	Red light
Standby current	1mA	Humidity	20 - 95% RH
Short-circuit isolator	Yes	Temperature	-10°C - +50°C
Relay supervision voltage	7V with reverse polarity	Dimensions (totals)	82,5x123x26,4mm
Relay output voltage by external supply	24÷30Vdc	Standard	EN 54-18
Activation signal	Green light	IP protection	IP30