

Characteristics

- Approved to EN54-17 EN54-18 standards
- ONEPROTOCOLL communication protocol
- Isolator integrated into each device
- Manual addressing via the ONEPROGRAMMER programmer
- Reading the voltage value at the terminals of the addressed devices



Description

The new series of analog multi modules of the lineONEMODULE implements supervision and monitoring functions for the activation and supervision of auxiliary devices.

ONEMODULE 230 must be addressed manually, via the ONEPROGRAMMER programmer.

The low voltage input channel can monitor the quiescent, alarm and fault condition, through appropriate resistive balancing.

The output channel is of Form C type for high current loads for 230V voltage.

The module has an on-board circuit capable of monitoring the voltage on the relay output in case the load is ohmic inductive.

This function is configurable and allows you to know in advance if there is a power failure at the relay contact.

The formONEMODULE230It is equipped with short circuit isolator.

Guaranteed communication

The modules of the seriesONEMODULEThey are equipped with integrated short circuit isolator.

This ensures that in the event of a failure on a loop or on a single device, communication with the devices themselves is not interrupted. This ensures greater system reliability.

Simplified installation

The installation ofONEMODULEIt turns out to be very simple, the addresses are programmed using the ONEPROGRAMMER programmer, no DIP switches or rotary switches are used.



Construction

The range ONEMODULEIt is made of matt white ABS.

It is equipped with removable terminal blocks both towards the loop and towards the field.

Cables with a maximum cross-section of 2.5mm can be used

Approvals and Compliance

The whole range ONEMODULEIt is certified according to EN54 standard parts 17 and 18.

Codes

Code	Description
ONEMODULE230	1 input + 1 relay output for power loads

Technical specifications

Device	ONEMODULE230
Typology	1 input + 1 relay output for power loads
Compliance	EN54-17, EN54-18
Addresses on loop	2
Protocol	ONEPROTOCOL
Loop	Up to 240 addresses available along 2km cable*
Power supply voltage	18V - 35V
Standby absorption	140uA @ 27V
LED power consumption	4.5mA @ 27V
Relay output	16A @ 250V
Operating temperature	- 30°C/+70°C
Humidity	95% RH(non-condensing)
Dimensions	90x64x32 mm
Assembly	Module mounting on DIN rail or wall

* note: subject to load calculations and use of appropriate cables

