

Caratteristiche

- Approved according to EN54-17 EN54-18
- ONEPROTOCOLL communication protocol
- Isolator integrated in each device
- Manual addressing via ONEPROGRAMMER
- Voltage value reading at terminals of addressed devices



Description

The new series of analogue multi-modules in the ONEMODULE line implements supervision and monitoring functions for the activation and supervision of auxiliary devices.

The **ONEMODULEV230** must be addressed manually, via ONEPROGRAMMER programmer.

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

The output channel is a Form C type for high current loads to handle high current surges.

The module has an on-board circuit that can monitor the voltage at the relay output in case the load is ohmic inductive.

This function is configurable by means of a jumper on the board and allows the user to know in advance if there is a power failure at the relay contact.

The **ONEMODULEV230** module is equipped with a short-circuit isolator.

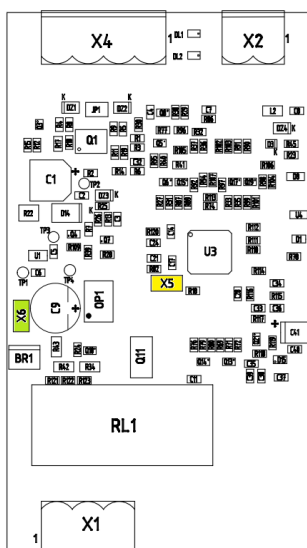
Guaranteed communication

The ONEMODULE series modules are equipped with an integrated short-circuit isolator.

This ensures that in the event of a loop or individual device failure, communication with the devices is not interrupted. Greater system reliability is thus guaranteed.

Simplified installation

The installation of ONEMODULE is very simple, the programming of addresses is done via the ONEPROGRAMMER programmer, no DIP switches or rotary switches are used.



X1: Output relay
X2: Input
X4: Loop
Jumper X5: closed - Jumper X6: open
disable voltage monitor function on X1
Jumper X5: open - Jumper X6: closed
enables the voltage monitor function on X1

Construction

The ONEMODULE range is made of matt white ABS.

It is equipped with terminal blocks that can be removed both towards the loop and towards the field.

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

Approvals and compliance

The entire ONEMODULE range is certified according to EN54 parts 17 and 18.

Codes

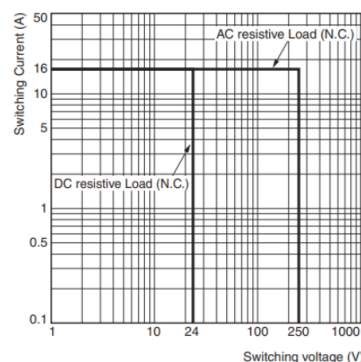
Code	Description
ONEMODULEV230	1 input + 1 relay output for power loads

Technical Specifications

Dispositivo	ONEMODULEV230
Type	1 input + 1 relay output for power loads
Compliance	EN54-17, EN54-18
Addresses on loops	2
Protocol	ONEPROTOCOL
Loop	Up to 240 addresses available along 2Km cable*.
Supply voltage	18V - 35V
Stand by absorbtion	140uA @ 27V
LED power consumption	4.5mA @ 27V
Input	27K end of line 10K alarm
Relay output	16A @ 250V o 16A @ 24VDC
Resistance contact	100mΩ Max
Operating temperature	-30°C/+70°C
Humidity	95% RH(senza condensa)
Dimensions	90x64x32 mm
Mounting	DIN rail or wall mounting

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

●Maximum Switching Power High-Capacity



In-Rush Resistance

