

IOM01-B 1I/O Module with isolator boxed

IOM01-B module is an addressable interactive analogical interface device, certified in respect of European product standard EN 54-17 and En 54-18. It is endowed with agreement CE mark according to ZA directive enclosure "The Construction Products" 89/106/CEE.

IOM01-B detector is compliant to European directive 2002/95/CE, concerning the use of dangerous substances inside electrical products, in particular about the use of lead.

The isolator inside the **IOM01-B** detector increases the reliability of the installation in any circumstance (line opening, short circuit, etc).

IOM01-B is equipped with 1 input and 1 output, in DIN rail box and covers an address. The input allows connecting a free of voltage contact to a line, balanced or not, depending of the set-up. 10 different functional modes are available.

This module transmit to the panel a stand-by, alarm (active input) or fault state depending of the connection and the functional mode chosen.

The output, instead, is an SPDT programmable relay, directly commanded by the panel.

The electronic addressing of detector can be made on site or in office using a dedicated tool.

The addressing operation, combined with some automatic procedures, allows verifying the installation and wiring of detector saving time.



TECHNICAL CHARACTERISTICS

Power Supply:	12 ÷ 28 Vdc
Standby Consumption:	500 µA w/ open isolator 150 µA w/ closed isolator
Alarm Consumption:	2 mA ±1 mA @ 20 Vdc
EOL Resistor:	2.2 KOhm
Contact:	SPDT 30 Vdc, 1A max.
Input:	1
IP Protection:	IP 44
Operational Temp:	-10°C ÷ 60°C
Operational Humidity:	93%, w/o condensation
Dimensions (HxLxP):	110 x 110 x 46 mm
Weight:	160 g
Colour:	Gray RAL 7016
CE Certificate:	0333 CPD 075258

IOM04-B 4I/4O Module with isolator boxed

IOM04-B module is an addressable interactive analogical interface device, certified in respect of European product standard EN 54-17 and En 54-18. It is endowed with agreement CE mark according to ZA directive enclosure "The Construction Products" 89/106/CEE.

IOM04-B detector is compliant to European directive 2002/95/CE, concerning the use of dangerous substances inside electrical products, in particular about the use of lead.

The isolator inside the **IOM04-B** detector increases the reliability of the installation in any circumstance (line opening, short circuit, etc).

IOM04-B is equipped with 4 input and 4 output, in DIN rail box and covers 4 addresses. The inputs allow connecting 4 free of voltage contact to lines, balanced or not, depending of the set-up. 8 different functional modes are available.

This module transmit to the panel a stand-by, alarm (active input) or fault state depending of the connection and the functional mode chosen.

The 4 outputs, instead, is 4 SPDT programmable relays, directly commanded by the panel.

The electronic addressing of detector can be made on site or in office using a dedicated tool.

The addressing operation, combined with some automatic procedures, allows verifying the installation and wiring of detector saving time.



TECHNICAL CHARACTERISTICS

Power supply:	10Vdc a 30Vdc
Standby Consumption:	800 µA w/ open isolator 6000 µA w/ open isolator
Alarm Consumption:	2 mA ±1 mA @ 20Vdc
EOL resistor:	2.2 Kohm
Contacts:	SPDT 30Vdc, 1A max.
Inputs:	4
IP protection:	IP 55
Operational temperature:	-10°C a 60°C
Operational humidity:	93%, w/o condensation
Dimensions (HxLxP):	180 x 140 x 80 mm
Weight:	320 g
Colour:	Grey RAL 7016
CE Certificate:	Pending

DEF International Operations

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