

ICENI MA-02

DATA SHEET

Description

The module enables the ICENI distributed system to be connected as a slave node onto a CANOpen network.

The module is fitted with a colour graphic display that indicates module configuration and the signal status of individual I/O modules. Four push-buttons enable display selection and editing of parameters.

The module occupies the first position on the node and automatically creates a process image based in the I/O modules that are installed. The network settings of the node are configured in the menu system and the process image is made available to the CANOpen network via a four way connector.

The alarm contact will de-energise if the processor is off-line, the power supply fails or a problem is encountered with the detection of any installed I/O module.



Features

Colour user interface

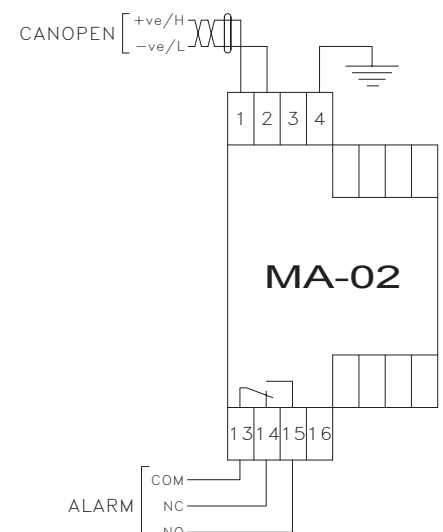
Display of I/O signal values

CANOpen interface

System health indication
& alarm output

Technical specification

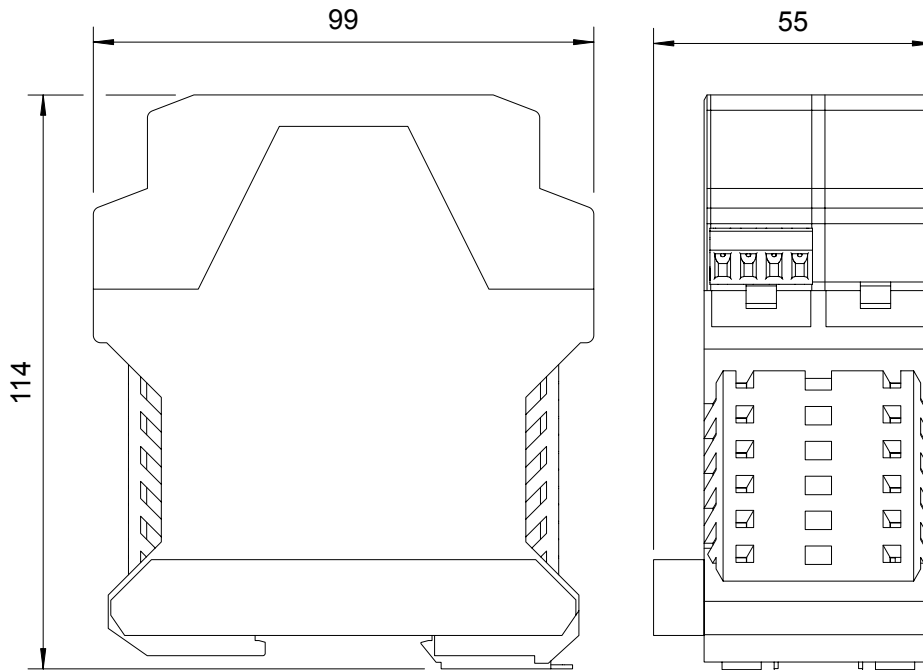
Operating temperature	-20 to +70 °C
User interface controls	4 buttons
User interface screen	128 x 128 (colour) pixels
Fault indication	relay (changeover contacts)
Fault indication - switching current (max.)	1A @ 24 Vdc
Fault indication - switching voltage (max.)	125 Vdc / 150 Vdc
Fault indication - switching capacity (max.)	30 W / 60 VA
Contact material	palladium nickel, gold-rhodium covered
Initial contact resistance	< 50 mOhms
Electrical isolation - fieldbus port to ICENIbus	1000 V
Electrical isolation - fault indication to ICENIbus	1000 V
ICENIbus termination	yes
Max. number of signal conditioning modules	16
Fieldbus protocol	CANOpen
Fieldbus interface	CAN bus



General specification

Operating temperature	-20 to +70 °C
Storage temperature	-40 to +85 °C
Mounting	35 mm DIN rail
Field wiring termination	screw (cage clamp option available)
Wiring cross section / strip length	0.14 to 1.5 mm ² / 7 mm
Enclosure material	grey polyamide
Weight	170 g
Protection	IP20

Dimensions



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