

USER'S MANUAL for ACIN01 series



Via Enrico Fermi, 57/59 - 10091 ALPIGNANO (TO)
☎ Telefono: +39 (0)11 9664616 Fax: +39 (0)11 9664610
E-mail: srlmect@mect.it - C.F. e P.I. 04056380019

ME5005_03
02/15

INDEX

1. Introduction..... 1
 1.1. Staff skill 1
 1.2. Simbols..... 1
 1.3. Security 2
2. Description..... 2
3. Mechanical Dimensions 3
4. Connections 4

1. Introduction

To grant a fast setup of the device please follow carefully the information in this manual.

1.1. Staff skill

Products described in this manual are devoted to PLC programmers or automation experts only. MECT S.r.l. declines any responsibility about malfunctioning or damage caused by incorrect use of MECT devices, due to noncompliance to this manual information. MECT S.r.l has an help desk.

1.2. Simbols

**Danger**

Follow this advice to avoid people injury.

**Warning**

Follow this advice to protect the device.

**Caution**

Follow this advice to have a more effective performance.

**ESD (Electrostatic discharge)**

Danger: possibly damage due to Electrostatic discharge.

**Note**

Step to follow for a correct installation.

**Additional information**

1.3. *Security*



Attention

Switch off devices before connecting them.



ESD (Electrostatic discharge)

Modules have electronic components that can be damaged by electrostatic discharge. Be sure to be connected to ground when handle the devices.

The instrument has no power switch and no internal fuse, but it powers on immediately after connecting a correct power supply input (check the power supply value on the instrument label). Keep the power supply line as short as possible and keep it separate from other power lines.

For security reasons it is necessary to have a 2 section power switch with a fuse near the instrument and easily replaceable.

Avoid the presence of other power actuators in the same control panel, high humidity, excessive heat and corrosive gas.

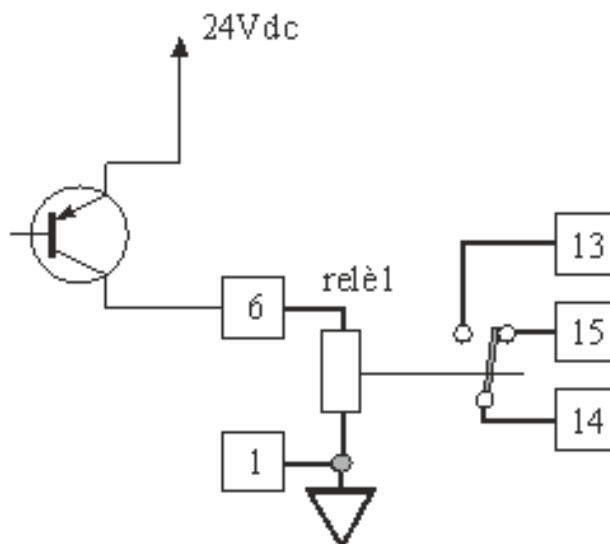
Instruments must have a power supply from security transformers or SELV transformers.

2. Description

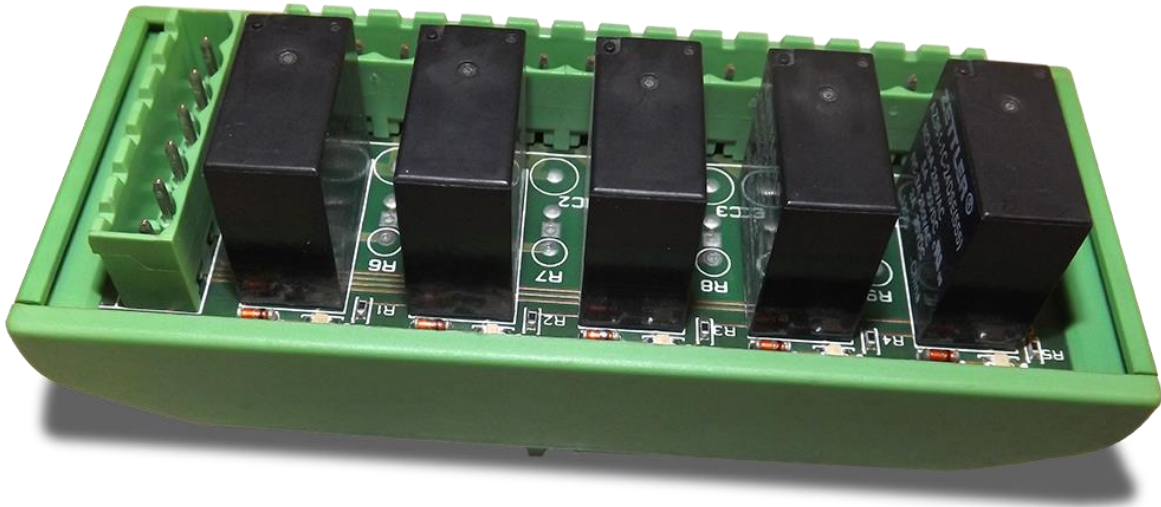
The ACIN01 model has 5 double-throw relay with RC snubber between the common and normally open contact.

The relays can be controlled with a "pnp" 24Vdc polarity signal (with LED signal) and can switch voltages of 250Vac (max 5A) or 30Vdc (max 3A).

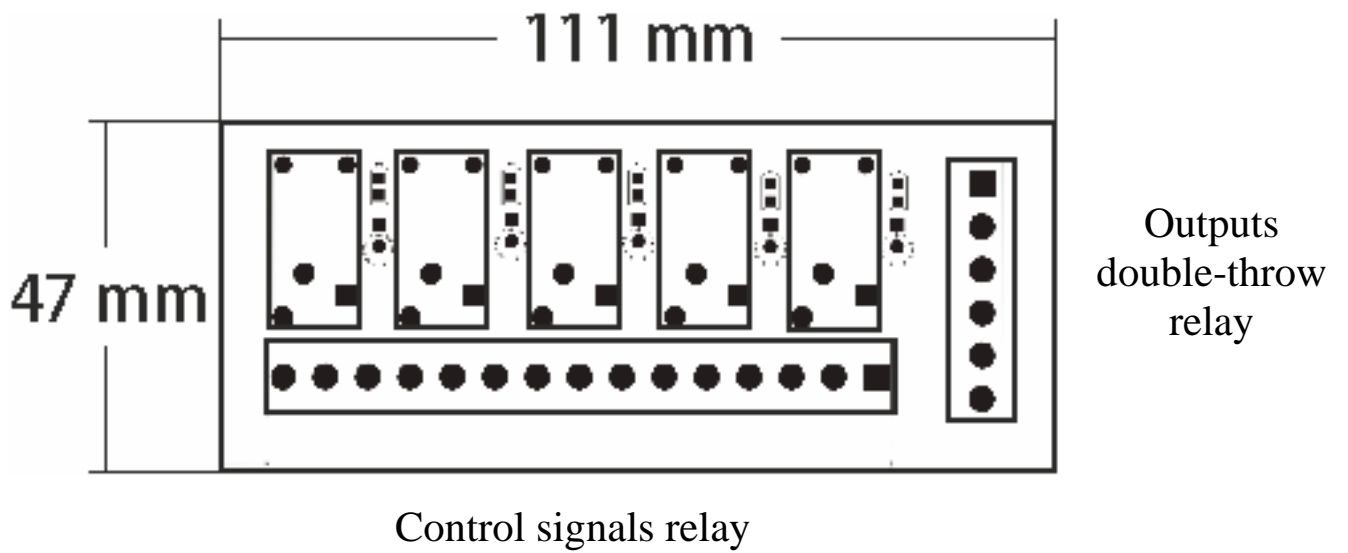
The output and control signals are supported on two separate pull-out terminal blocks.



The board is housed in a plastic boards from bar din.



3. Mechanical Dimensions



4. Connections

