

General description

The 2E2S is an actuator composed of 2 outputs to a potential-free relay (dry contact) and 2 low voltage inputs (SELV) referred to the BUS reference.

There are 2 versions available according to the usage. As it has 2 potential-free outputs it is recommended for lighting control, blinds, climate solenoids and other electrical loads.

2E2S-30A

The 2E2S-C30A version has been designed for DIN rail mounting and it is recommended for capacitive loads, sockets, and electrical appliances.

Capacity

Its 2 outputs allow to control 2 on/off electrical circuits or 1 blind (2 outputs for one blind motor: up phase and down phase).

The cut off capacity change according to version:

- 2E2S – 10A@230Vac / potential-free relay output.
- 2E2S-C30A - 30A@230Vac / potential-free relay output.

If necessary, insert a contactor to control higher power circuits.

2 programmable BUS events per input, which can be configured to work with switch or pushbutton.

Last position memory in case of power failure.

Technical information

Supply / Consumption

- 2E2S - 12 Vdc / 100 mA (BUS).
- 2E2S-C30A - 12 Vdc / 25 mA (BUS).

Inputs - 2 low voltage inputs (SELV) referred to the BUS reference (minimum activation current 5mA).

Outputs - 2 digital outputs according to version

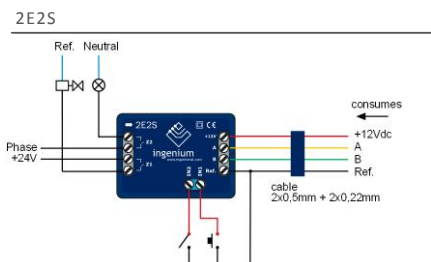
Mounting / Size

- 2E2S - Built-in on universal distribution box / 50 x 35 x 25 mm.
- 2E2S-C30A- DIN rail / 2 Modules.

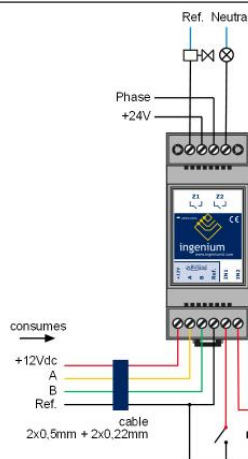
Environment temperature range - Operation: from -10°C to 55°C / Storage: from -30°C to 60°C / Transportation: from -30°C to 60°C.

Regulation - According to the directives of electromagnetic compatibility and low voltage •EN 50090-2-2 / UNE-EN 61000-6-3:2007/ UNE-EN 61000-6-1:2007 / UNE-EN 61010-1.

Installation



2E2S – C30A



Remarks

It is recommended to distribute power supplies and to take care with wire section to avoid voltage drops in the BUS line.

Feed low voltage lines (BUS and inputs) in separate ducting to that of power (230V) and outputs.

Use shielded 4 x 0,22 / 0,5mm² cable for the BUS.

QR-Code

