



Due to the configuration of the device, it is not recommended to use it outdoors. The device is of type 1 action, pollution degree 2, rated impulse voltage 2500 V and overvoltage category II. A surge protection device must be installed in the installation, external to the device.

⚠ DO NOT INSTALL AND / OR MANIPULATE WITH VOLTAGE. NO INSTALAR Y/O MANIPULAR EN TENSIÓN. RISK OF FAILURE AND / OR PHYSICAL DAMAGE.

⚠ PHASE AND NEUTRAL POLARITY MUST BE RESPECTED.

General description

CIO 22 (ref. WA482200) is an on/off actuator with 2 triac outputs with a cut-off capacity of 2A and 2 digital 230 Vac inputs.

Device controlled through the home automation system BUSing® Radio.

Characteristics

- Device used to control lighting or any type of 230 Vac electrical load.
- Each output has a cut-off capacity of 2A.
- The minimum load needed in the output 1 is 15W, but there is no minimum load in output 2.
- If necessary, use a contactor to control higher power circuits.
- Last position memory in case of power failure.
- The radio communication has a range of 15 meters approximately.
- Pushbutton to set the device in programming mode.
- A Center Link unit is required for programming the device from the application.

Technical information

Power supply	230 Vac
Consumption	Max. 0.5W
Inputs	2 low voltage digital inputs

Outputs	2 triac outputs
Cut-off capacity	2 A per output
Mounting	Built-on on mechanism box
Size	51 x 51 x 19 mm
Range	15 m approximately
Frequency	868 MHz
Max. power	7 dBm
Environment temperature ranges	Operation: -10 °C a 55 °C Storage: -30 °C a 60 °C Transportation: -30 °C a 60 °C
Regulation	INGENIUM declares that ref. WA482200, fulfils the requirements of the directive RED 2014/53/EU. The full DC is available on: http://ingeniumsl.com/pdf/DC_CIO-22_en.pdf

Remarks

It is recommended to make the detection of all equipment of the same type before starting to program.

Ensure that the device which is being programmed is the desired one.

Phase and neutral polarity must be respected in order to avoid any damage on the device.

