

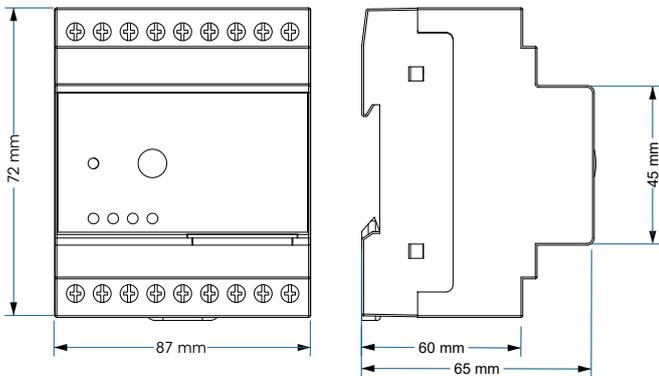
# DY365 4CE

## Installation Manual

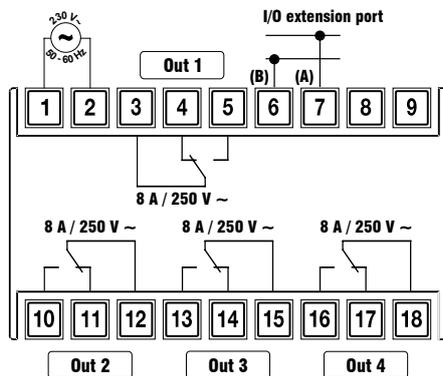
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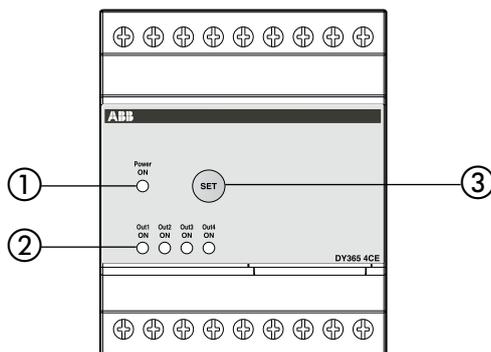
### Dimensions (mm)



### Connection diagram



### Description



- ① Green LED for operating status signaling
- ② Red LEDs for relay status signaling
- ③ SET BUTTON for channels programming and resetting

## User manual

### DY365 4CE REMOTE ACTUATOR

Read all instructions carefully

- The **DY365 4CE** remote actuator is a four-relay electronic device that receives the command signals from the **DY365** switch via **I/O extension ports**. It performs actions of 1B type and is intended to operate in a domestic and similar environment with overvoltage category III and normal pollution degree (EN 60730-1).

### SAFETY WARNINGS

**During product installation and operation it is necessary to observe the following instructions:**

- 1) **The device must be installed by a qualified person**
- 2) **Before accessing the terminals, make sure that the leads are not live**
- 3) **Do not power the device if any part of it is damaged**
- 4) **Connect the product following the diagrams described in this manual**
- 5) **In the electrical system upstream of the device must be installed a switch and a protection device against the overcurrents.**
- 6) **The product must be installed and activated in compliance with current electric systems standards.**
- 7) **After installation inaccessibility to the terminals without using dedicated tools must be guaranteed.**

Code	Model	Description
2CSM221181R1000	DY365 4CE	4-channel remote actuator

### TECHNICAL FEATURES

- Power supply: 12/24 V AC/DC (-15%/+10%) 50/60 Hz
- 4 relays normally open 8 A / 250 V AC
- I/O extension port for connection to the **DY365** switch
- Operating temperature: 0 ÷ +50 °C
- Storage temperature: -25 ÷ +70 °C
- Container: 4 DIN modules
- Protection degree: IP20 (IP40 when correctly installed in the electrical panel)

### OPERATION

- When switched on, the red LEDs emit 2 flashes lasting half a second (switch-on sequence).
- Once the switch-on sequence is completed, the green LED is lit to indicate normal device operation and the red LEDs are turned on/off to indicate the corresponding status of the 4 channels (on = ON).

### Channels configuration

- During normal operation, press and hold the SET button for at least 3 seconds to enter in configuration mode. In this mode the green LED is off while the red LED corresponding to the relay to be configured flashes.
- To select the relay to be associated with the channel of DY365 switch, press the SET button until the red LED for the relay to be configured flashes.
- Once the channel is selected, the actuator remains in configuration mode for 60 seconds: activate the channel configuration on the DY365 switch. To activate the channel configuration, see the DY365 switch user manual.
- Once the relay configuration is complete, the actuator resumes normal operation
- To cancel the configuration of a channel, enter the configuration mode, select the channel with the SET button (relative red LED flashing), then press the SET button for at least three seconds until the green LED lights up again. Each new configuration cancels the previous configuration

### REFERENCE STANDARDS

Compliance with Community Directives:  
2014/35/EU (LVD)  
2014/30/EU (EMCD)  
is declared in reference to the harmonized Standards:

- EN 60730-1
- EN 301 489-1/3 and EN 300 220-3