4 relays DIN actuator 16 A

026 02

Description

Actuator for installation inside DIN rail distribution boards or switchboards. This device has four independent relays for the activation of four loads, and local control pushbuttons for each individual load.

Technical data

Power supply:	100 – 240 ⩗ 50/60 Hz
Consumption:	5 mA
Operating temperature:	(-5) – (+45) °C

Power/consumption of driven loads:
-Incandescent lamps:	3680 W/16 A
-Fluorescent lamps:	10 (2 x 36 W)/4.3 A
-Electronic transformers:	3680 VA/16 A
-Ferromagnetic transformers:	3680 VA/16 A
-Halogen lamps:	3680 W/16 A
-Compact lamps with integrated electronics:	1150 W/5 A

Dimensional data

Size: 6 DIN modules
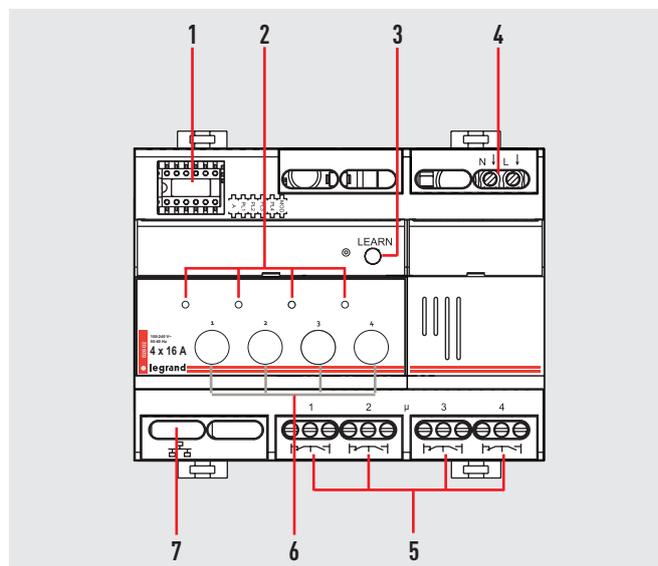
Legend

1. Configurator housing
2. Load status LED 1, 2, 3, 4
3. Push&Learn pushbutton (future application)
4. Terminals for 230 Vac power supply
5. Terminals for the load 1, 2, 3, 4
6. Local pushbutton for load control 1, 2, 3, 4
7. RJ45 connector (male RJ45 adaptor for SCS BUS 488 72)

Configuration

The actuator performs all the basic operating modes which can be configured directly on the control. Moreover further operating modes with the configurator in position M of the same actuator are listed in the table below.

Possible function	Configurator in M
Ignores the Room and General controls	PUL
The actuator as Slave. Receives a control sent by a Master actuator which has the same address	SLA
Master Actuator with OFF control delayed on the corresponding Slave actuator. Only for point-point control. With the OFF control the Master actuator deactivates; the Slave actuator deactivates afterthe time set with the configurators has elapsed [1]	1 – 4 [1]

1) Typical function for use in bathrooms without windows where the ON control activates the light (Master actuator) and the ventilation fan (Slave actuator) at the same time.
The OFF control switches the light off immediately and leaves the fan working for the time set with configurator 1 to 4 in M of the Master actuator as indicated in the table.

Configurator N	Time (minutes)
1	1
2	2
3	3
4	4