

1 NC relay actuator 10A

F411/1NC

Description

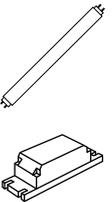
Actuator for installation in DIN rail distribution boards or switchboards. This device incorporates a two-way NC relay and a local load control pushbutton. When compared with actuator F411/1N, the device inverts the relay control logic: at switching ON the relay contacts are always closed (status ON – LED ON), and open following an OFF control (LED OFF). In this way, if there is no power input from the BUS, the device will remain in the ON status, keeping the load ON. In the configurator sockets the device shows the positions G1, G2 and G3, in addition to positions A, PL, and M, which make it possible for up to 3 separate belonging groups to be assigned to the actuator.

Technical data

Power supply from BUS: 27 Vdc
 Operating power supply with SCS BUS: 18 – 27 Vdc
 Current draw: 22 mA

Operating temperature: 5 - 35 °C

Power/Consumption of driven loads:

Incandescent lamps Halogen lamps			LED lamps Compact fluorescent lamps		Linear fluorescent lamps Electronic transformers		Ferromagnetic transformers	
								
230 Vac	2300 W	10 A	500 W	Max. 10 lamps	920 W	4 A	4 A cosφ 0.5	920 VA

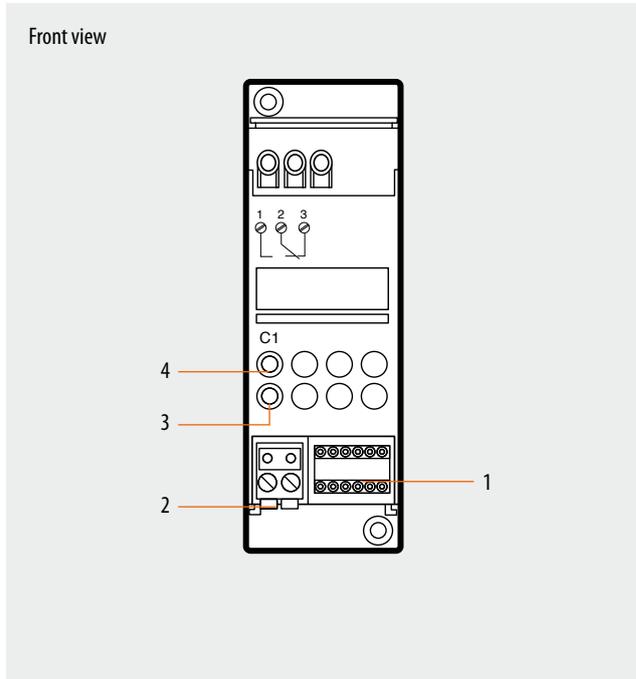
Protection index: IK04
 Impact resistance: IP20

Dimensions

Size: 2 DIN modules

Configuration

If the device is installed in a My Home system it can be configured in two ways:
 - PHYSICAL CONFIGURATION, inserting the configurators in position.
 - Configuration via MYHOME_Suite software package, downloadable from www.homesystems-legrandgroup.com; this mode has the advantage of offering many



Legend

1. Configurator socket
2. BUS
3. LED
4. Button

more options than the physical configuration.

For a list of the procedures and their meanings, please refer to the instructions in this sheet and to the "Function Descriptions" help section in the MYHOME_Suite software package.

1.1 Addressing

Address type		Virtual configuration (MYHOME_Suite)	Physical configuration
Point-to-point	Room	0-10	A=1-9
	Lighting point	0-15	PL = 1-9
Groups		Group 1 - Group 10 = 0-255	G1, G2, G3=0-9

1 NC relay actuator 10A

F411/1NC

1.2 Mode

Virtual configuration (MYHOME_Suite)		Physical configuration	
Function	Parameter / setting		
Master Actuator	Master	M=0	
Actuator as Slave. Receives a control sent by a Master actuator with the same address	Slave	M=SLA	
Pushbutton (ON monostable) ignores Room and General controls	Master PUL	M=PUL	
OFF delay: Master actuator with OFF control delayed on the corresponding Slave actuator. ¹⁾	0 - 255	M=1	1 minute
		M=2	2 minutes
		M=3	3 minutes
		M=4	4 minutes

NOTE 1): In the Master and Master PUL mode you can set an OFF delay of 0-255 seconds (via MYHOME_Suite) and of 1-4 minutes using the physical configuration. Only for a point-point type control. With the OFF control the Master actuator deactivates; the Slave actuator deactivates after

the time set with the configurators has elapsed. The value of the configurator listed in the table defines the final time, after which the actuator deactivates its own SLAVE.

To use the "Actuator as a slave with PUL function", use MYHOME_Suite virtual configuration.

Wiring diagram

