

## 1 NC relay actuator in DIN module

F411/1NC






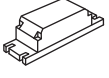
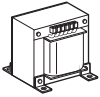
### Description

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 F411/11, 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 associated to the actuator.

### Technical data

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

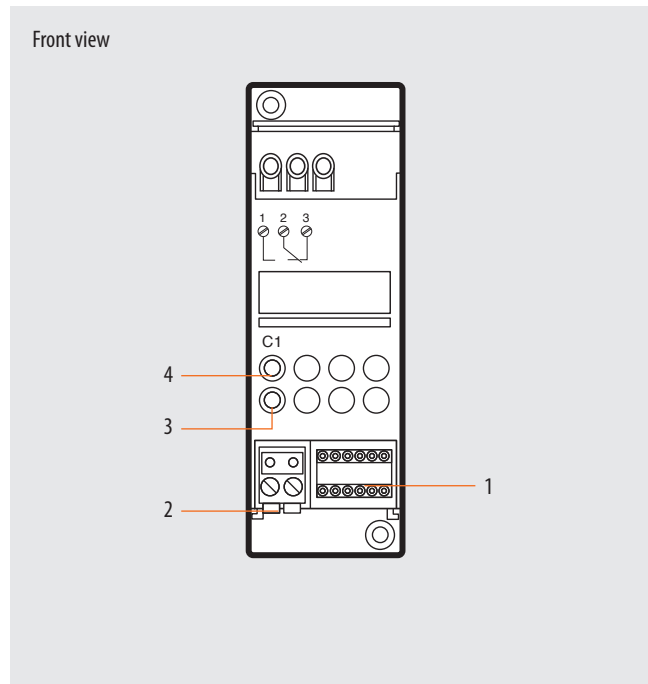
Power/Absorption of driven loads:

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

Operating temperature: 5 - 35 °C  
 Size: 2 DIN modules

### Configuration

The actuator performs all the basic operating modes that can be configured directly on the control, apart from those which require the use of two interlocked relays.



### Legend

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

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
Pushbutton (ON monostable) ignores Room and General controls	PUL
Actuator as Slave. Receives a control sent by a Master actuator with the same address	SLA
Master Actuator with OFF control delayed on the corresponding Slave actuator. 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 <sup>1)</sup>	1 – 4 <sup>1)</sup>

1) The value of the configurator listed in the table defines the final time, after which expiry the actuator deactivates its own SLAVE

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