

Universal switch RF with neutral 2500W with LEDS status





078447 663089 H4591
079147 0672 33 LN4591





Description

Actuator for the control of different loads with maximum powers up to 2500 W, with ON/OFF LED.

Technical data

Power supply: 100 – 240 Vac 50/60 Hz
 Operating temperature: 5 – 45 °C
 Technology: Radio 2.4 GHz standard ZigBee®
 Capacity: 150 m free field, 15 m in rooms with concrete walls
 Power/absorption of the loads driven: see following table

Voltage	Incandescent lamp	Halogen lamp	Fluorescent tube lamp	Ferromagnetic transformer
				
230 Vac	2500 W	2500 W	1250 W	2500 VA
110 Vac	1250 W	1250 W	625 W	1250 VA

Voltage	Electronic transformer	Compact fluorescent tube lamp	LED lamps	Motors
				
230 Vac	2500 W	1250 W	1250 W	250 VA
110 Vac	1250 W	625 W	625 W	125 VA

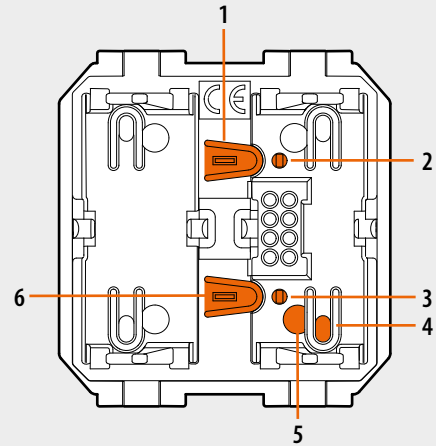
Dimensional data

Size: 2 flush mounted modules

Configuration

"Push and Learn" self-learning type.

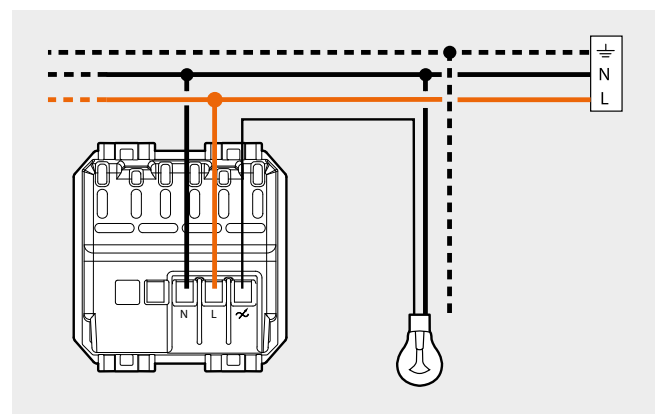
Front view



Legend

1. NETWORK key
2. NETWORK LED
3. LEARNING LED
4. ON/OFF key
5. Load ON/OFF LED
6. LEARNING key

Wiring diagram



Important:

- Connect a load before performing any "scenario" learning procedure.
- For conventional type transformers, a load with power 60% higher than their rated power must be connected.
- For the calculation of the controllable power take into account the efficiency of standard transformers (e.g.: transformer for a 50 W lamp with an efficiency of 0.78 => power actually absorbed by the transformer = 64 VA)