

Universal switch RF with neutral 2500W with LEDS status

078447 663089 H4591
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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

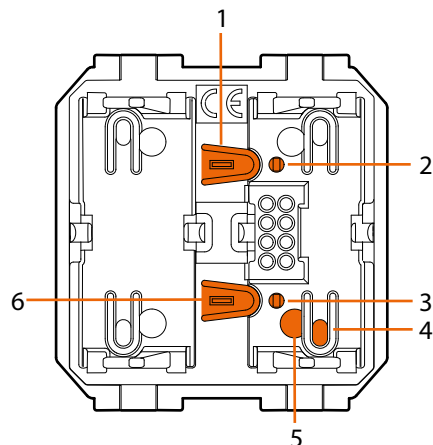
Dimensional data

Size: 2 flush mounted modules

Configuration

“Push and Learn” self-learning type.

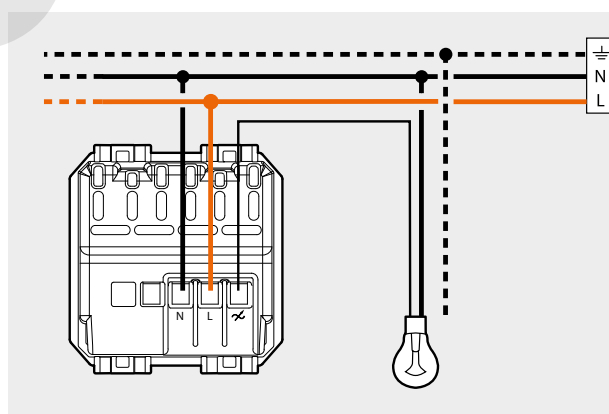
Front view



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)