

Universal switch RF with neutral 2 X 1000W with LEDS status

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H4592

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LN4592





Description





Actuator for the control of 2 different loads with maximum powers up to 1000 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	2 x 1000 W	2 x 1000 W	2 x 500 W	2 x 1000 VA
110 Vac	2 x 500 W	2 x 500 W	2 x 250 W	2 x 500 VA

Voltage	Electronic transformer	Compact fluorescent tube lamp	LED lamps	Motors
				
230 Vac	2 x 1000 W	2 x 500 W	2 x 500 W	2 x 100 VA
110 Vac	2 x 500 W	2 x 250 W	2 x 250 W	2 x 50 VA

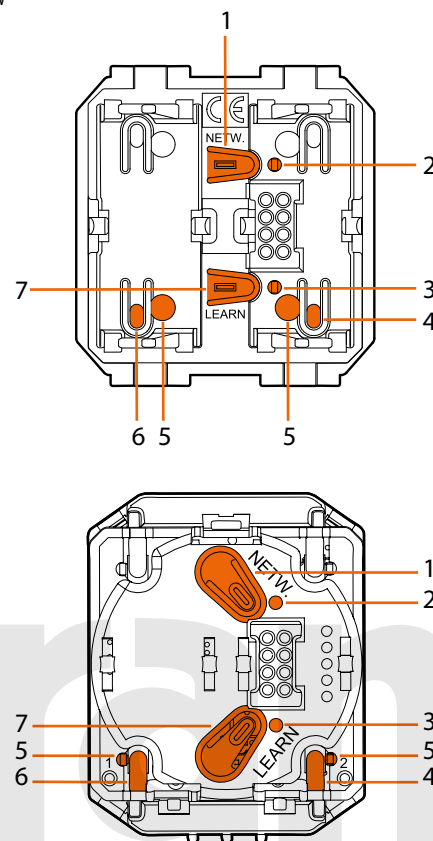
Dimensional data

Size: 2 flush mounted modules

Configuration

"Push and Learn" self-learning type.

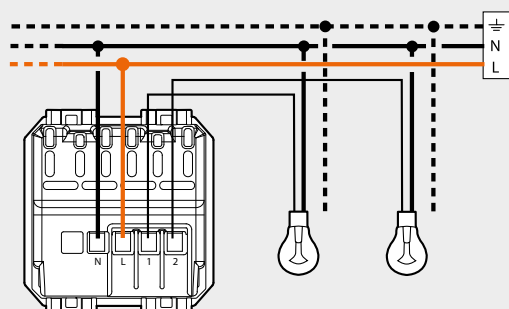
Front view



Legend

1. NETWORK key
2. NETWORK LED
3. LEARNING LED
4. ON/OFF key
5. Load ON/OFF LED
6. ON/OFF key
7. 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).