

Switch RF without neutral 2x300W with LEDS status

573544

Description

Actuator for the control of loads with maximum power 2 x 300W, with ON/OFF LED.
For the connection of the device to the load and to the electric system no neutral conductor is required.

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	Ferromagnetic transformer	Electronic transformer
230 Vac	Max. 2x300 W Min. 2x60 W	Max. 2x300 W Min. 2x60 W	Max. 2x300 VA Min. 2x60 VA	Max. 2x300 VA Min. 2x60 VA
110 Vac	Max. 2x150 W Min. 2x60 W	Max. 2x150 W Min. 2x60 W	Max. 2x150 VA Min. 2x60 VA	Max. 2x150 VA Min. 2x60 VA

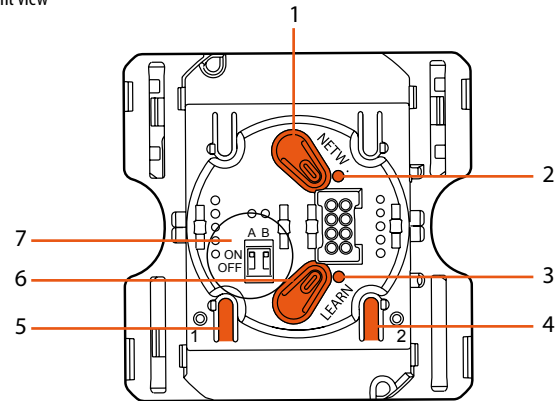
Dimensional data

Size: 2 flush mounted modules

Configuration

“Push and Learn” self-learning type.

Front view

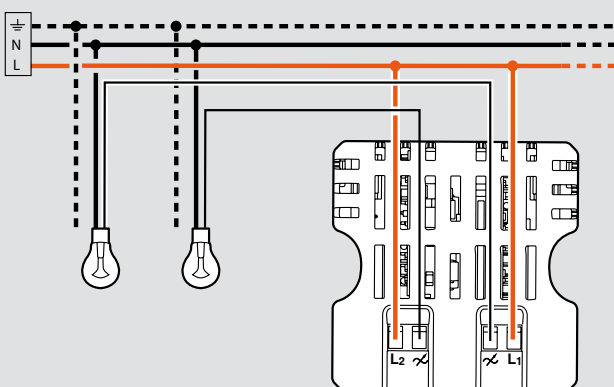


Legend

1. NETWORK key
2. NETWORK LED
3. LEARNING LED
4. ON/OFF 2 key
5. ON/OFF 1 key
6. LEARNING key
7. Load selection: see table

B	L1 + L2	Loads		
ON	Inductive 			
OFF	Capacitive 			

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)