Universal switch RF with neutral 2500W with LEDS status

5738 22   H4591
5738 23   672 33   LN4591   663089

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
Voltage				
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
Voltage				
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
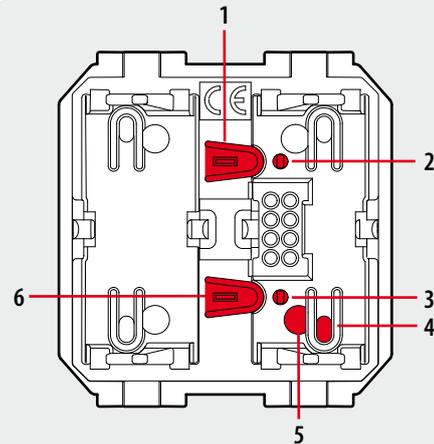
Legend

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

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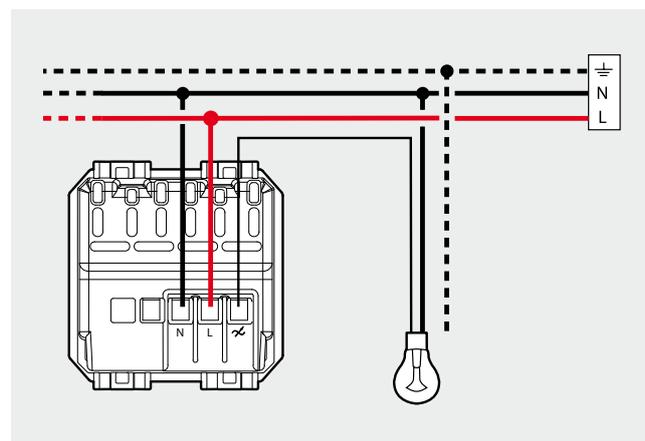
Important:
– Connect a load before performing any "scenario" learning procedure.
– For conventional type transformers, a load with power 60% higher than their rated power must be connected.
– For the calculation of the controllable power take into account the efficiency of standard transformers (e.g.: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

BT00401-a-UK