

ZIGBEE ON/OFF LIGHTING RELAY SWITCH



Actuator



Features

With its two channels, the Zigbee ON/OFF Lighting Relay Switch enables the user to connect and remotely control one or two lights via smartphone, by voice or automatically. It is easy to install, without building work, behind a wired wall switch, on the ceiling or in the electrical panel.



ULTRA LOW PROFILE

Installation in electrical boxes from >30mm



MULTIPLE INSTALLATION OPTIONS

At the ceiling light, behind an existing wired switch, without wired switch. The installation of the relay switch is simple and quick



ZERO CROSSING

The zero crossing feature allows the relay switch to be fully compatible with all types of lamps



INSTALLATION AT THE ELECTRICAL PANEL

DIN Rail Box needed*



UPDATE OVER THE AIR (OTA)

The relay switch is quick to update thanks to the OTA function. Updates can be carried out via a compatible home automation system



COMPATIBLE WITH ALL ZIGBEE ECOSYSTEMS

Zigbee 3.0, this relay switch is 100% Zigbee interoperable

Technical specifications

Power supply: 230V AC ~ 50Hz

Switching capabilities: 230V AC - 2 x 3A

Consumption: <1W

Maximum output power: 2 x 690W - zero crossing

RF protocol: Zigbee 3.0

Radio frequency range: 2.4 GHz

RF power max: +10dBm

Range: up to 40m indoors

Operational temperature: -20°C to 60°C

Protection rating: IP 20

Device ID Type: On/Off Light (0x0100)

Commercial Warranty: 2 years

Requires a Zigbee compatible home automation system



The Zigbee ON/OFF Lighting Relay Switch works only with a Zigbee compatible home automation system (automatic or remote control).

List of compatible home automation gateways available on www.nodon.fr/en



Renovation

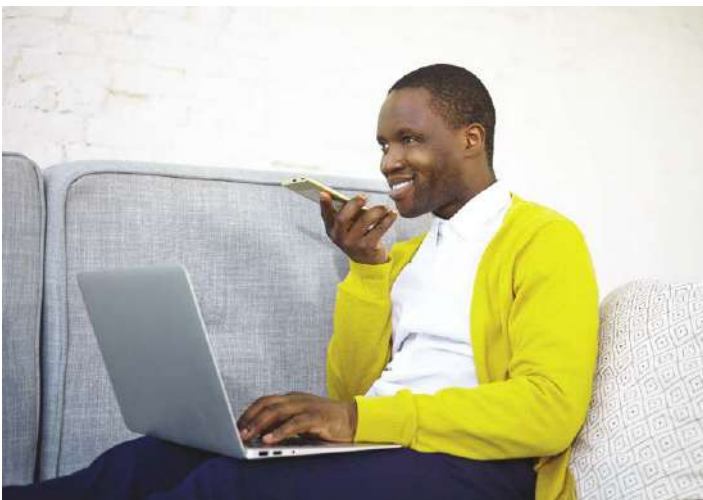


Redesigning hassle-free: individual lighting control

Serenity



Presence simulation: automatically turn the lights ON/OFF



Automatic or remote control of room lights

Comfort



Central and smart lighting management

Installation

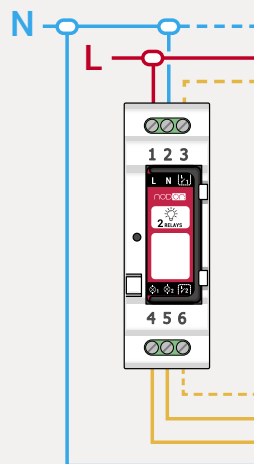


- N** Terminal for the Neutral
- L** Terminal for the Line
- 1/1** Input terminal for the wired switch 1**
- 1/2** Input terminal for the wired switch 2**
- 1** Output 1 (controlled by 1/1)
- 2** Output 2 (controlled by 1/2)

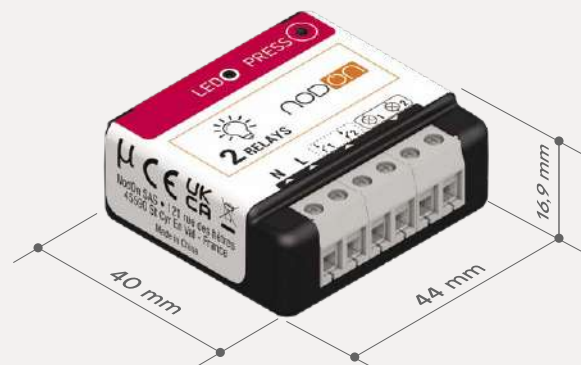
Note: Each terminal should be installed with a cable from 1.5mm² to 4mm² maximum, stripped of 8mm.

**Wired switch optional (see the installation diagrams section on the next page)

***Wiring of the Zigbee ON/OFF Lighting Relay Switch in the DIN Rail Box**



Dimensions

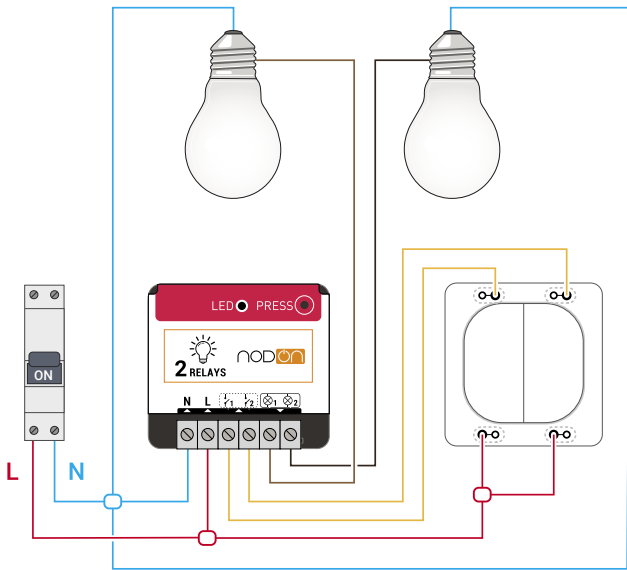


Reference

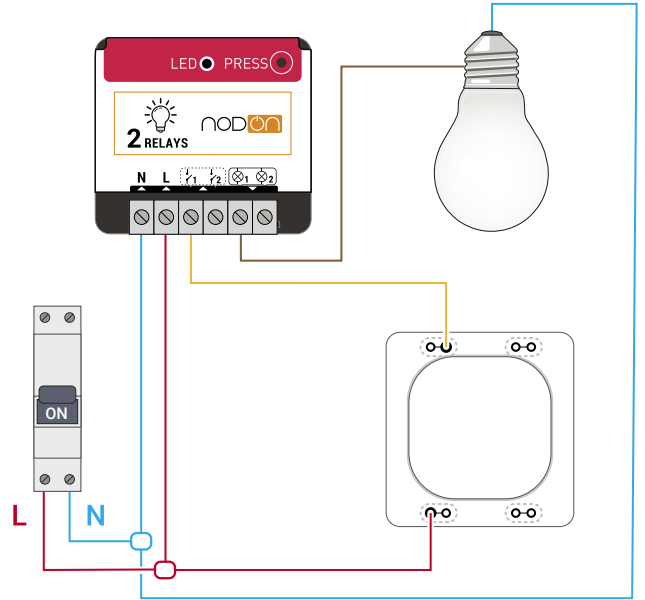
SIN-4-2-20
EAN: 3700313925225

Zigbee ON/OFF Lighting Relay Switch wiring diagrams

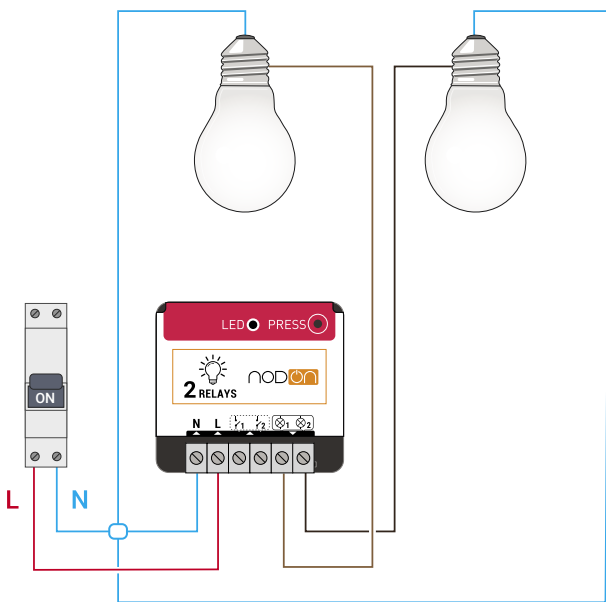
For two lights with a double wired switch



For one light with a single wired switch



Without wired switch



On the ceiling

