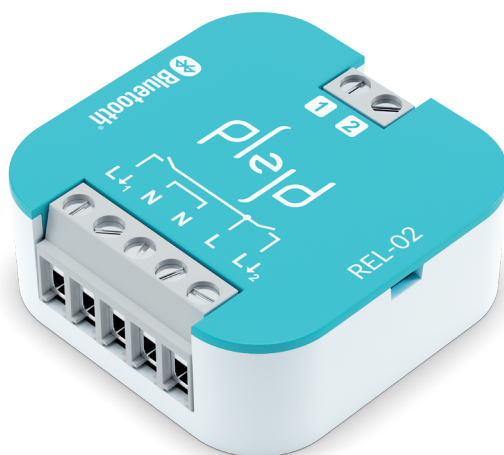


2-channel relay

REL-02



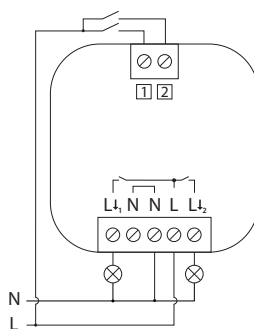
2-channel relay with two relays in order to break two separate loads. The 2-channel relay can be controlled wirelessly via the app, via momentary push button or through other products from Plejd.

- Two relay outputs for controlling non-dimmable load with a total breaking capacity of up to 16 A (e.g. 10 A + 6 A).
- Local control with two inputs via a momentary pushbutton and/or an accessory from Plejd.
- Zero-crossing break/breaker protection.
- Time functions, such as an astronomical clock and weekly timers.
- Trigger scenarios from mobile, tablet or pushbutton.

The product is installed in the appliance box behind the pushbutton/box lid, or is secured with a Plejd Mounting clip (MNT-01, not included) on the wall or DIN rail.

| Load | PF | Power rating* | VA* | Current* |
|----------------------------------|------|---------------|------|----------|
| Halogen (230 V)/incandescent | 1 | 3500 W | 3500 | 16 A |
| LED loads | 0.9 | 800 W | 1000 | 4 A |
| Fluorescent tube uncompensating | 0.3 | 700 W | 2300 | 10 A |
| Fluorescent tube compensating | 0.85 | 1500 W | 1750 | 8 A |
| Low-voltage halogen electronic | 0.8 | 1500 W | 1750 | 8 A |
| Low-voltage halogen conventional | 0.95 | 1200 W | 1200 | 5 A |
| Low-energy lamps | 0.6 | 500 W | 800 | 4 A |

*Shared between both outputs.



MAINS VOLTAGE

230 V/50 Hz

STANDBY POWER

0.3 W

EXTERNAL OPERATING TEMPERATURE

-25 to +35 °C

DIMENSIONS

46x46x18 mm

CABLE AREA

Connections: 0.5-4.0 mm²

LOAD TYPE

Relay, Microgap (μ)

PROTECTION

Overheating – software
Zero-crossing break (breaker protection)

RADIO

2.4 GHz mesh
Bluetooth®

RADIO RANGE

Approx. 10 m indoors.
The Plejd mesh technology extends the range by allowing the units to communicate with each other.

COMPLIANT TO STANDARDS

2014/53/EU
EN 60669
EN 301489
EN 300328
EC 1275/2008

