

2-channel relay

REL-02



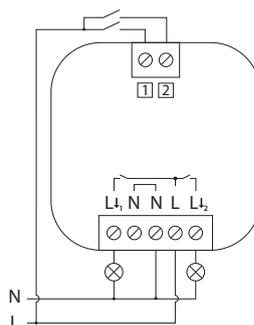
REL-02 has two relays in order to break two separate loads. The product can be controlled wirelessly via the app or through other products from Plejd.

- Two relay outputs for controlling non-dimmable loads with a total breaking capacity of up to 16 A (e.g. 10 A + 6 A).
- Two inputs for local control, using for example a momentary push button, light switch or motion sensor.
- Zero crossing switching/breaker protection.
- Time functions, such as timer and astro/time schedule.
- Scenes from phone, tablet, or push button.

Install the product in the appliance box behind the push button/box lid or secure it with a Mounting clip (MNT-01, not included) on the wall or DIN rail.

Load	PF	Rated output*	VA*	Current*
Halogen/incandescent (230 V)	1	3,500 W	3,500	16 A
LED loads	0.9	800 W	1,000	4 A
Fluorescent lamp uncompensating	0.3	700 W	2,300	10 A
Fluorescent lamp compensating	0.85	1,500 W	1,750	8 A
Low-voltage halogen electronic	0.8	1,500 W	1,750	8 A
Low-voltage halogen conventional	0.95	1,200 W	1,200	5 A
Low-energy lamps	0.6	500 W	800	4 A

*Distributed on both outputs.



MAINS ELECTRICITY

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

TYPE OF SWITCHING

Relay, Microgap (μ)

PROTECTION

Overtemperature software
Zero crossing switching (breaker protection)

RADIO

2.4 GHz mesh
Bluetooth®
<10 dBm

RADIO RANGE

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

