

# Relay 16 A

REL-01-2P



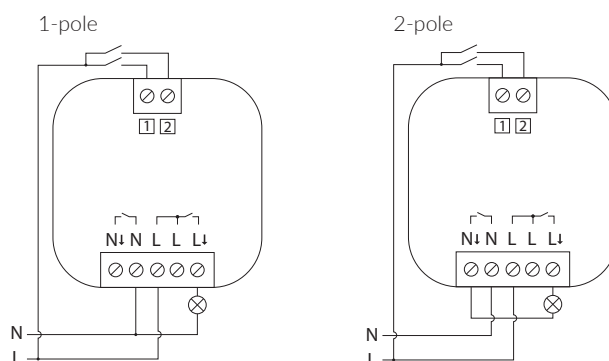
REL-01-2P is a relay with the option of 1- or 2-pole breaking. The product can be controlled wirelessly via the app or through other products from Plejd.

- Up to 16 A when breaking just the live (L) or 13 A when breaking 2-pole.
- 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 uncompensated	0.3	700 W	2,300	10 A
Fluorescent lamp compensated	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

\*3,000 W/13 A when breaking 2-pole.



## 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 mm<sup>2</sup>

## TYPE OF SWITCHING

Relay, Microgap (μ)

## PROTECTION

Overtemperature software  
Zero crossing switching (breaker protection)

## RADIO

2.4 GHz mesh  
Bluetooth®

## RADIO RANGE

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

