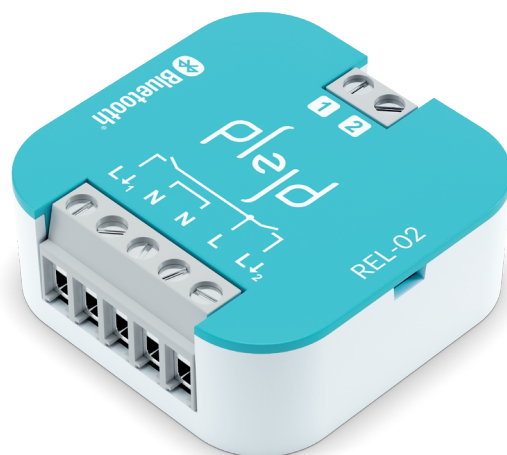


# 2-channel relay

REL-02



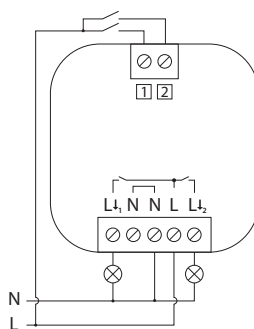
REL-02 has two relays in order to break two separate loads. The product can be controlled wirelessly via the app or through other products from Plejd.

- Two relay outputs for controlling non-dimmable loads with a total breaking capacity of up to 16 A (e.g. 10 A + 6 A).
- Local control with two inputs via a momentary push button and/or an accessory from Plejd.
- Zero-crossing break/breaker protection.
- Time functions, such as timer and astronomical/weekly timers.
- Scenarios 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	3500 W	3500	16 A
LED loads	0.9	800 W	1000	4 A
Fluorescent lamp uncompensating	0.3	700 W	2300	10 A
Fluorescent lamp 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

\*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 mm<sup>2</sup>

## TYPE OF SWITCHING

Relay, Microgap (μ)

## PROTECTION

Overtemperature software  
Zero-crossing break (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.

## COMPLIANT TO STANDARDS

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

