Mains electricity
230 V/50 Hz

Standby power
0.3 W

External operating temperature
-25 to +35 °C

Dimensions
46x46x18 mm

Type of switching
Relay, Micro gap (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.

RISK OF INJURY TO PERSON OR PROPERTY

All work on the appliance must be
carried out by an authorized electrician.
National laws and regulations
must be followed.

Plejd AB

Krokslätts Fabriker 27A
431 37 Mölndal, Sweden

Compliant to standards

Hereby, Plejd AB declares that the radio
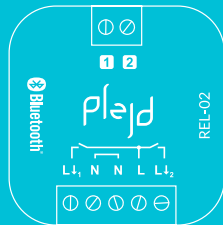equipment type REL-02 is in compliance
with Directive 2014/53/EU.

The full text of the EU declaration of
conformity is available at the following
internet address: plejd.com/compliance

pleɟd

REL-02
INSTALLATION MANUAL

Further information can be found
in the **Plejd** app or at **plejd.com**

1 Connect the product

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.
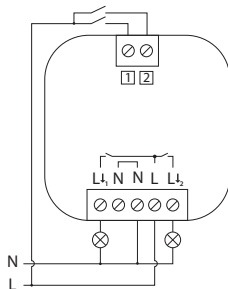
REL-02 has two relays with a 16 A breaking capacity for resistive loads and a total breaking capacity of up to 16 A (e.g., 10 A + 6 A).

Different loads have different inrush current when switching on and voltage spikes when switching off. The following table is recommended for different types of lighting loads as a guide to ensure maximum service life.

Maximum current 16 A.

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

* Distributed on both outputs.

Control inputs 1 2

Control inputs 1 and 2 can be used for control with:

· push button (preset so that inputs 1 and 2 control respective outputs 1 and 2)
· light switch
· motion sensor (with neutral conductor).

The inputs can also be used to wirelessly control one or more products from Plejd. Additionally, double click on a push button can be used to activate scenes.

2 Follow the instructions in the app

Download the Plejd app on the App Store or Google Play.

After supplying power to the unit by following the wiring diagram, use the app to complete the installation. Setup requires Bluetooth® and an internet connection. You do not need any additional equipment to get started. Use the app to easily configure all settings.

3 Hand over the Plejd system

Hand over the Plejd system to your customer by writing the system code on the included sticker ⊸⊙. You will find the code in the app once you have completed the installation.

Place the sticker in the distribution box and give the welcome folder Hi! to the customer.

Support

In the event of any technical questions, please contact our customer service:
support@plejd.com | +46 (0) 10 203 89 91