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
Over temperature software
Zero crossing switching/breaker protection

Radio

2,4 GHz mesh
Bluetooth®

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

0308.1.4

RISK OF INJURY TO PERSON OR PROPERTY

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

Compliant to standards

Plejd AB hereby declares that the product
complies with the norms and guidelines
pursuant to Directive 2014/53/EU.

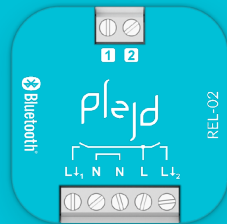EN 60669-1
EN 60669-2-1
EN 301489-1
EN 301489-17
EN 300328

$C\epsilon$

Plejd AB
Krokslätts fabriker 27A
431 37 Mölndal
Sweden

Manufacturer | Plejd AB
Country of manufacture | Sweden

plejd

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 an appliance box or on a bracket (MNT-01, not provided) on a DIN rail or wall.
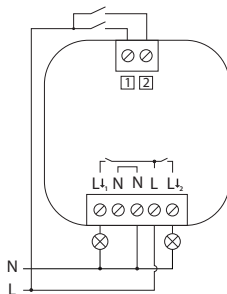
REL-02 has two relays with a 16 A breaking capacity for resistive loads and a total breaking capacity of up to 16 A (e.g., 10 A+6 A). Different loads have different input current when switching on and voltage spikes when switching off. The preceding table is recommended for different types of lighting loads in order to minimise the risk of reducing service life.**

Maximum current 16 A.

Last	PF	Rated output*	VA*	A*
Halogen (230V)	1	3 500W	3 500	16
LED loads	0,9	800W	1 000	4
Fluorescent tube uncompensated	0,3	700W	2 300	10
Fluorescent tube compensated	0,85	1 500W	1 750	8
Low voltage halogen electronic	0,8	1 500W	1 750	8
Low voltage halogen conventional	0,95	1 200W	1 200	5
Low-energy bulbs	0,6	500W	800	4

* Distributed on both outputs.

** Based on normal cable lengths and commonly available light fixtures on the market.

Control via control inputs 1 2

Control inputs 1 and 2 can be used for control using e.g.

- 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. A double click can be used to activate lighting scenarios.

The settings are easy to adjust in the app.

2 Download the app and follow the instructions

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

After supplying power to the unit based on one of the wiring diagrams, you can use the app to install the lighting. This requires Internet connectivity and Bluetooth® on your phone/tablet. You do not need any additional equipment to get started.

With the help of the app, it's simple to configure all relevant settings. The app can be used to schedule the lighting using the astronomical clock or timer, control lighting, and wirelessly sync control switches and scenarios.

3 Hand over the Plejd system

Hand over the Plejd system to your customer by writing the system code on the included sticker ⊃. You'll 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 Plejd customer services.
E-mail: support@plejd.com | Phone: +46 (0)10 203 89 91