

**Mains electricity**

230 V~ 50 Hz

**Standby power**

0.3 W

**Operating temperature**

-25 to +70 °C

**Dimensions**

46x46x18 mm

**Type of switching**Relay 5 A, Micro gap ( $\mu$ )**Protection**

Overtemperature software  
Zero crossing switching (breaker protection)

**Cable area**Connections: 0.5–4.0 mm<sup>2</sup>**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.

**Compliant to standards**

Hereby, Plejd AB declares that the radio equipment type JAL-01 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](http://plejd.com/compliance)

Plejd AB, Kroksläotts Fabriker 27A  
431 37 Mölndal, Sweden

**Important information**

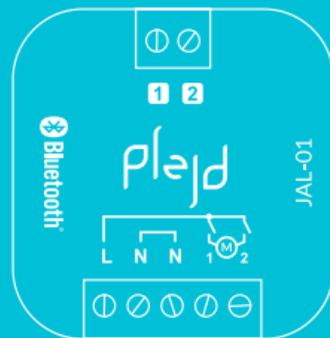
Do not use the product if it has visible signs of damage.

**Disposal and recycling**

This electrical product should not be disposed of together with other household waste. Contact your local recycling center for guidance on electrical and electronic equipment disposal.



Plejd

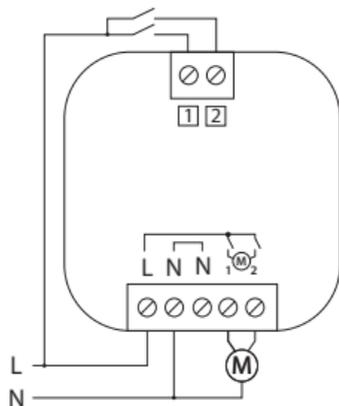
**JAL-01**  
INSTALLATION MANUAL

Further information can be found in the **Plejd** app or at [plejd.com](http://plejd.com)

## 1 Connect the product

Install JAL-01 in the appliance box behind a push button or in a junction box. The product has two relays for controlling a 230 V motor for window coverings in two directions. It also has a built-in current meter for automatic detection of the motor end positions.

Use the app to configure the product, select button type, and change which input/output is up/down on the product. The control inputs can be used to control one or more products in the Plejd system.



### Control inputs 1 2

Control input 1 and 2 are preset to control output 1 and 2, respectively. This can easily be changed in the app.

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.

## 3 Hand over the Plejd system

Once you have completed the installation, you will find the system code in the app. Write the code on the included sticker . Place the sticker in the distribution box and give the welcome folder  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