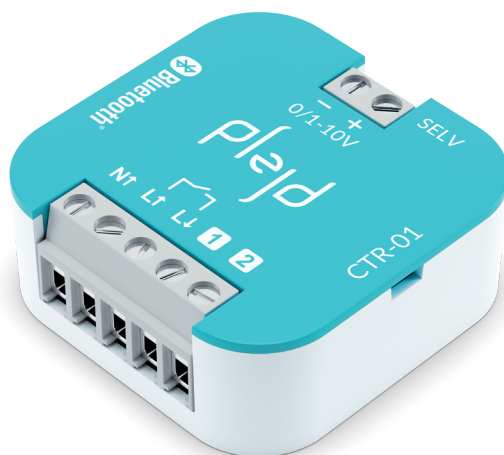


# Dimmer 1-10 V

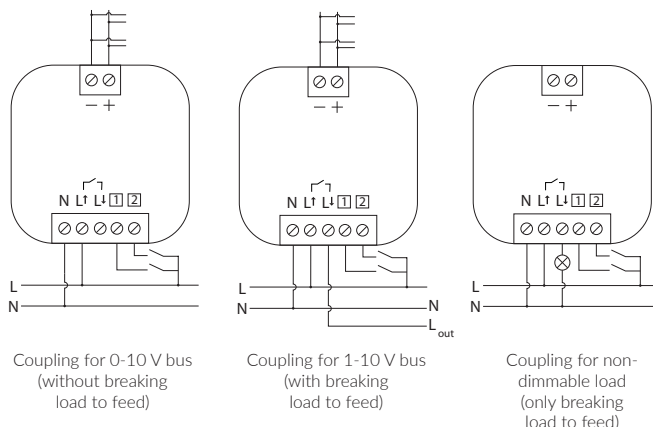
CTR-01



Dimmer 1-10 V is used for relay breaking or for controlling third-party products with inputs for 0-10 V or 1-10 V, such as LED drivers and HF-ballast. The CTR-01 can be controlled wirelessly via the app, via momentary push button or through other products from Plejd.

- Relay output for controlling non-dimmable load with breaking capacity up to 16 A.
- Local control with two inputs via a momentary pushbutton and/or an accessory from Plejd.
- Zero-crossing break (breaker protection).
- Time functions, such as an astronomical clock and weekly timers.
- Trigger scenarios from mobile, tablet or pushbutton.

The product is installed in the appliance box behind the pushbutton/box lid, or is secured with a Plejd Mounting clip (MNT-01, not included) on the wall or DIN rail.



## MAINS VOLTAGE

230 V/50 Hz

## STANDBY POWER

<0.5 W

## EXTERNAL OPERATING TEMPERATURE

-20 to +35 °C

## DIMENSIONS

46x46x18 mm

## CABLE AREA

Connections: 0.5-4.0 mm<sup>2</sup>

## LOAD TYPE

Relay, Microgap (μ)

## PROTECTION

Overheating – software  
Zero-crossing break (breaker protection)

## RADIO

2.4 GHz mesh  
Bluetooth®

## RADIO RANGE

Approx. 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

