

Relay 16 A

REL-01-2P



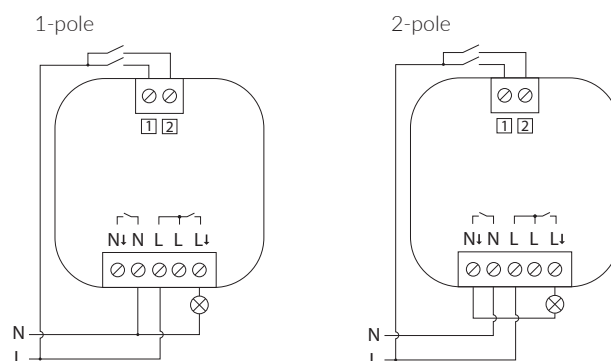
Relay 16 A is a relay with the possibility of 1- or 2-pole breaking. The product can be controlled wirelessly via the app or through other products from Plejd.

- Up to 16 A when breaking just the phase (L) or 13 A when breaking 2-pole.
- Local control with two inputs via a momentary push button and/or an accessory from Plejd.
- Zero crossing switching/breaker protection.
- Time functions, such as an astronomical clock and weekly timers.
- Trigger scenarios from mobile, tablet, or push button.

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

Load	PF	Rated output	VA	Current
Halogen (230 V)/incandescent	1	3500 W	3500	16 A*
LED loads	0.9	800 W	1000	4 A
Fluorescent lamp uncompensated	0.3	700 W	2300	10 A
Fluorescent lamp compensated	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

* 3000 W / 13 A when breaking 2-pole.



MAINS VOLTAGE

230 V/50 Hz

STANDBY POWER

0.3 W

EXTERNAL OPERATING TEMPERATURE

-25 to +35°C

DIMENSIONS

46x46x18 mm

CABLE AREA

Connection clamps: 0.5-4.0 mm²

LOAD TYPE

Relay, Microgap (μ)

PROTECTION

Overtemperature software
Zero crossing switching
(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

