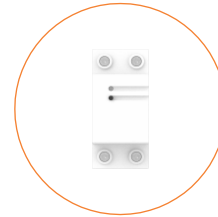
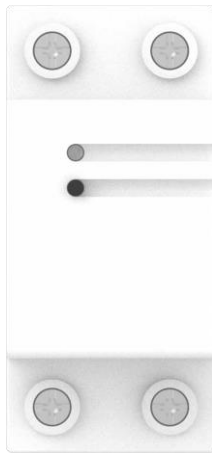


- Energy control and management

CB432

DIN rail relay



Description

The CB432 Din-Rail relay is a device with power (W) and kilowatt-hour (kWh) measurement functions. It allows you to monitor the on / off status and check energy usage in real time through the mobile app.

Main features

- ZigBee 3.0
- Works with any standard ZigBee Hub
- Control your home device through the mobile app
- Measure the instantaneous and cumulative energy consumption of connected devices
- Program the device to automatically turn electronics on and off
- Extend the reach and strengthen communication of the ZigBee network

Main Specifications

Wireless connectivity	
Zigbee	<ul style="list-style-type: none">• IEEE 802.15.4 2.4GHz
ZigBee Profile	<ul style="list-style-type: none">• ZigBee 3.0
RF characteristics	<ul style="list-style-type: none">• Operating frequency: 2.4 GHz• Indoor / outdoor range: 100 m / 30 m• Internal PCBA antenna
Physical specifications	
Relay	<ul style="list-style-type: none">• Single pause
Operating voltage	<ul style="list-style-type: none">• 100 ~ 240 Vac 50 / 60Hz
Power consumption	<ul style="list-style-type: none">• <1 W
Calibrated measurement accuracy	<ul style="list-style-type: none">• ≤ 100W (within ± 2W)• > 100 W (within ± 2%)
Max. LoadCurrent	Diferent models: <ul style="list-style-type: none">• 32A• 63A
Operating environment	<ul style="list-style-type: none">• Inside• Temperature: -20 °C ~ + 55 °C• Humidity: ≤ 90% non-condensing
Dimension	<ul style="list-style-type: none">• 81 (length) x 36 (width) x66 (height) mm
Weight	<ul style="list-style-type: none">• 148 g