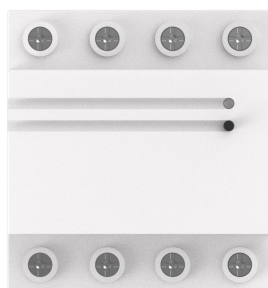


## Products

### –Energy Control & Management



Dinrail Relay - Double Pole



## Description

The Din-Rail Circuit Breaker CB432-DP is a device with wattage (W) and kilowatt hours (kWh) measurement functions. It allows you to control special zone On/Off status as well as to check real-time energy usage wirelessly via your mobile App.

## Main Features

- ZigBee 3.0
- Work with any standard ZigBee Hub
- Relay with double-break mode
- Control your home device via Mobile APP
- Energy consumption measuring
- Extend the range and strengthen ZigBee network communication

## Main Specifications

| Wireless Connectivity        |  |
|------------------------------|--|
| ZigBee                       | <ul style="list-style-type: none"><li>• 2.4GHz IEEE 802.15.4</li></ul>   |
| ZigBee Profile               | <ul style="list-style-type: none"><li>• ZigBee 3.0</li></ul>   |
| RF Characteristics           | <ul style="list-style-type: none"><li>• Operating frequency: 2.4GHz</li><li>• Range outdoor/indoor: 100m / 30m</li><li>• Internal PCB Antenna</li></ul>              |
| Physical Specifications      |  |
| Relay                        | <ul style="list-style-type: none"><li>• Neutral and live wire double break</li></ul>   |
| Operating Voltage            | <ul style="list-style-type: none"><li>• 100~240 Vac 50/60 Hz</li></ul>   |
| Power consumption            | <ul style="list-style-type: none"><li>• &lt; 1W</li></ul>  |
| Calibrated Metering Accuracy | <ul style="list-style-type: none"><li>• <math>\leq 100W</math> (Within <math>\pm 2W</math>)</li><li>• <math>&gt;100W</math> (Within <math>\pm 2\%</math>)</li></ul>  |
| Max. Load Current            | <ul style="list-style-type: none"><li>• 50Amps</li></ul>   |
| Operating environment        | <ul style="list-style-type: none"><li>• Temperature: <math>-20^{\circ}C \sim +55^{\circ}C</math></li><li>• Humidity: <math>\leq 90\%</math> non-condensing</li></ul> |
| Dimension                    | <ul style="list-style-type: none"><li>• 72(L) x 81(W) x 62 (H) mm</li></ul>  |
| Weight                       | <ul style="list-style-type: none"><li>• 222g</li></ul>   |