

Products

– Energy Control & Management

CB432-W
-TY/N

Din-rail Relay



Description

The Din-Rail Relay CB432-W-TY/N helps you monitor the amount of electricity usage in your facility in your single-phase power system. It allows you to turn On/Off of relay and to check real-time or historical energy data via mobile App.

Main Features

- TUYA compliant, supporting automation scenarios and HA platform integration
- Single-Phase electricity system suitable
- Wi-Fi communication, fast configuration, suitable for environments with inconvenient wiring
- Real-time Voltage, Current, PowerFactor, ActivePower, Frequency, measurement
- Historical data can be displayed and exported in the App
- Rated 63A, max.100 relay, overload protection and relay setting
- Supports Alexa and Google Assistant voice control (On/Off)

Main Specifications

Connectivity	
Wi-Fi	• 802.11 b/g/n @2.4GHz
BLE	• For Pairing
RF Characteristics	• Operating frequency: 2.4GHz • Internal antenna
Physical Specifications	
Un	• 230V AC, 50/60Hz
Voltage Range	• 90-277 V
Supported Systems	• Single-Phase
Power Consumption	• <2W
Voltmeters Accuracy	• $\pm 1\%$
Ammeters Accuracy	• 100A: $\pm 1\%$ (1-100A) , $\pm 2\%$ (0-1A)
Relay Type	• Rated 63A, max.100A relay
Reporting Cycle	• Energy data: every 15 seconds • Relay status: immediately
Operating Environment	• Temperature: -20 °C~+55 °C • Humidity: $\leq 90\%$ non-condensing
Mount Type	• 35mm DIN rail mounting
Dimension	• 36 (W) x 66(D) x82(H) mm
Weight	• 186 g
Certification	• CE

Dimension

