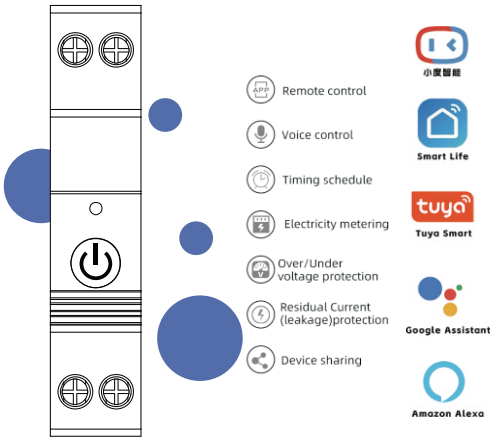
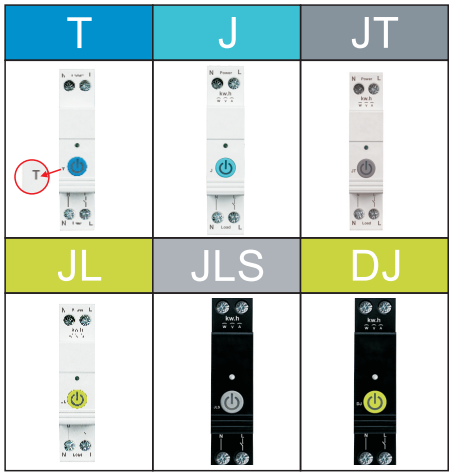
WiFi / zigbee Over-Under Voltage Protector Energy Meter

User Manual



Remote control can be turned on/off by phone from anywhere at anytime.Review current, power, voltage, leakage current, te mperature, number of faults, total battery capacity, and rechar ge capacity on your phone.You can set overvoltage/undervolta ge/overcurrent/leakage current in the application, or you can s et the following parameters in Protector .

Image corresponding table parameters



(✓Indicates that this function is available)						(○Indicates that this function is not available)
T	J	JT	JL	JLS	DJ	Function
✓	✓	✓	✓	✓	✓	ON/OFF、Timing
✓	✓	✓	✓	✓	✓	Reclosing
○	✓	✓	✓	✓	✓	Metering
○	○	✓	✓	✓	✓	under voltage (adjustable)
○	○	✓	✓	✓	✓	Over voltage(adjustable)
○	✓	✓	✓	✓	✓	Over current(adjustable)
✓	✓	✓	✓	✓	✓	Reclosing time(adjustable)
✓	✓	✓	✓	✓	✓	Reclosing times (adjustable)
○	○	○	○	✓	✓	Photovoltaic bidirectional metering
○	○	○	✓	✓	✓	Leakage current(adjustable)
✓	○	✓	✓	✓	✓	Temperature (adjustable)
○	○	○	○	○	✓	Over current delay(adjustable)
○	○	○	○	○	✓	Loss of current delay(adjustable)

- You can set overvoltage/undervoltage/overcurrent/leakage current in the application, or you can set thefollowing parameters in Protector -

1. Four timing modes: timing mode/countdown mode/cycle timing/jog switch (30 sets of timing settings)
2. Automatic re-closer APP (ON/OFF)
3. View the electricity input from photovoltaic power generation to the State Grid * The APP can view theelectricity generation input to the State Grid at the time, day, month, and year （ Prepaid function ）
4. Under voltage protection 80V-210V (adjustable) (default: 175V) (this parameter is only set on the App)(ON/OFF)
5. Overvoltage protection 120V-300V (adjustable) (default: 275) (this parameter is only set on the App)(ON/OFF)
6. Overcurrent protection 1.0A-63A (accuracy 0.1A) (adjustable) (default: 63A) (this parameter is only set onthe App)(ON/OFF)
7. Reconnection time (delay time): 10s-99s (default: 10s) (this parameter is only set on the App)(ON/OFF)
8. Overcurrent and leakage protection time: 1-30 off (default value: 5) This function can be turned off (thisparameter is only set on the App)
9. View the electricity input from photovoltaic power generation to the State Grid * The APP can view theelectricity generation input to the State Grid at the time, day, month, and year
10. Leakage protection: 10-99mA (default: 50mA), this function can be turned off (this parameter is only set on the App)(ON/OFF)*
11. Over temperature protection: 10-85 (this parameter is only set on the App)(ON/OFF)
12. Over current delay(adjustable)(delay time): 1s-15s (default: 1s) (this parameter is only set on the App)(ON/OFF)
13. Loss of current delay(adjustable)(delay time): 1s-15s (default: 1s) (this parameter is only set on the App)(ON/OFF)

HOW TO ADD DEVICE TO APP

1.Use Your smart phone to scan QR codes,or search "smart Life""Tuya Smart"app in Google play or APP store to download and install

2.Create an account with your mobile number

3.Connect you mobile to your wi-fi router. Click"+" in the upper right conner of homepage or click "Add device “then select breaker "Switch module(Wi-Fi)" from "Energy",long press WIFI button for 5 seconds, after see quick flash, open app to pair

PROOUCT PARAMETERS

Rated Supply Voltage: AC 230V　Operation Voltage Range: AC300V(single phase)
Rated Frequency: 50/60Hz　Electric Current(>A) 1-63A
Setting Range:

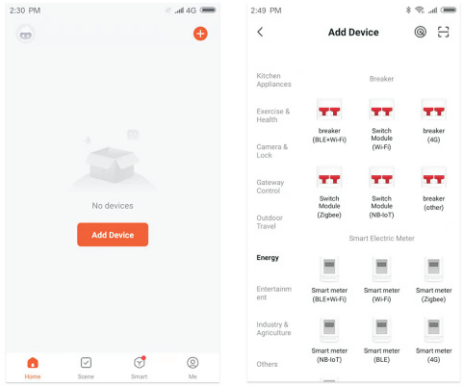
Over Voltage(>U) 120-300V　Under Voltage(<u) 80-210V
Setting Range: (adjustable)　Setting Range: (adjustable)

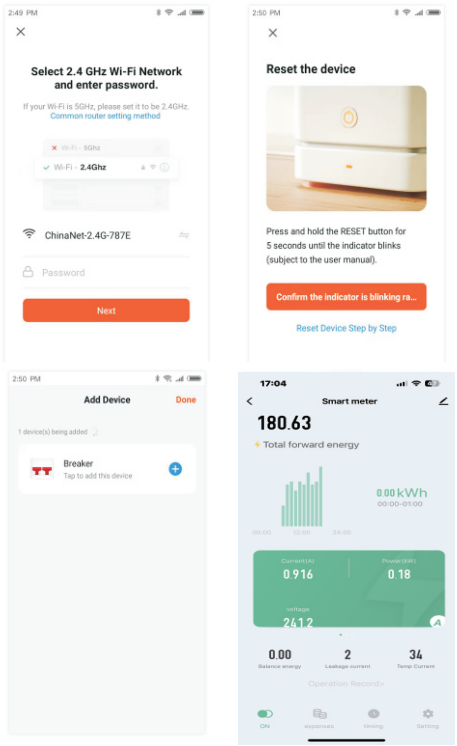
Electric Leakage 10-99Ma off
Protection:(This feature can be tuned off)　>U and<Trip Delay: 0.5s

Over Current And Leakge
Protect Times :1-30 Off　Power Display Range: 0-99999.9kw/h
Reset/Start Delay: 10s-99s　operating Temperature:-30°C to 70°C

Smart Life　Tuya Smart

ANDROID APP ON Google play　Available on the App Store





PRODUCT DIMENLION

