WiFi Din Rail Switch (Tuya APP)

Operating Manual

Download APP

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1. Main Function

- Remote control
- Voice control
- Overcurrent protection
- Timing
- Countdown
- Undervoltage protection
- Loop timing
- Real-time monitoring of electricity consumption
- Overvoltage protection

2. Main Data Parameter

Poles description: 1P+N(N pole Pass-through)

Rated operating voltage range: 90-300V

control type: Manual, Remote control APP

Protocol: Wifi (Default)

Customization: SigMesh/ZigBee

3. LED Indicator Description

The LED indicator show a steady blue light to indicate that the switch in ON status.

The LED indicator show a light off to indicate that the switch in OFF status. (In off grid mode, there is no light indicating, switch shall be carefully operated to keep safety.)

The LED indicator show blue flashing to indicate that switch in parting model.

4.

Month **Day** **Year**

5.00 kWh
total electricity consumption

12:00~13:00
5.00 kWh

1:00   13:00   24:00

◄   03/19   ►

The switch can monitor the current, voltage and power of the load equipment in real time, and can also record the power consumption of the year, month, day, hour and different time periods, helping users check the power consumption of load equipment more clearly. Setting the switch status of the equipment in different scenarios, and remotely monitor the real-time situation of the load electrical appliances.

5. Configuration Steps

NPole   LPole

First Step：

Connect the wire from upper of the switch, the live wire connect to the L pole, and the neutral wire connect to the N pole. Please make sure the wiring is correct and with stron WIFI signal. Then scan the APP QR code to download and register.

6. Configuration Steps

Second Step：

Turn on the Bluetooth and WIFI of the mobile phone, open the APP, and long press the "power" button, wait for about 5-10 seconds, the LED indicator will flash blow light slowly. Then wait in Tuya interface.

Log in

Register

Long press 5-10s
Configuration
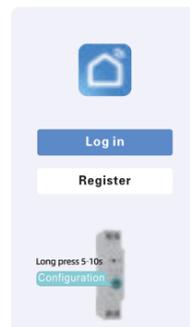
7. Configuration Steps

Third Step：

Waiting for a while after Tuya display the APP, or click " + " in the upper right corner, and wait to discover devices. Then click "Add" botton.
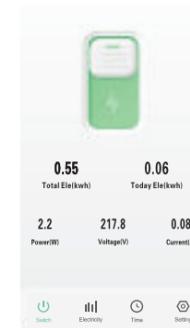
Found devices to be added: 1

WiFi Din Rail Switch

Add to

8. Configuration Steps

Fourth Step：

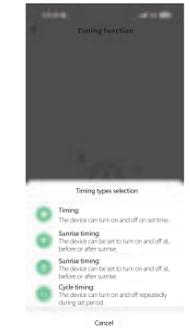Enter wifi account and password and click next step, wait switch to connect to the network.

Cancel
Select device working Wi-Fi and enter password

ELE

Next step

9. Configuration Steps

Fifth Step：

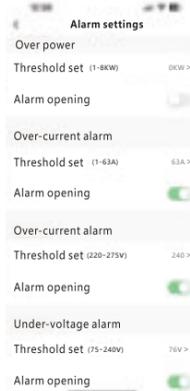After successful connection, the LED indicator will change from blue slow flashing to blue steady light.

0.55   0.06
Total Ele(kwh)   Today Ele(kwh)

2.2   217.8   0.08
Power(W)   Voltage(V)   Current(A)

10. Timing function

Timing types could be selected accordingly.

Timing types selection

Timing: The device can turn on and off on set time.

Sunrise timing: The device can be set to turn on and off at, before or after sunrise.

Sunrise timing: The device can be set to turn on and off at, before or after sunrise.

Cycle timing: The device can be set to turn on and off repeatedly during set period.

Cancel

11. Alarm protection setting (adjustable)

Over-current alarm(V)

Cancel   Confirm

Alarm settings

Over power
Threshold set (1-8KW)   8KW ›
Alarm opening

Over-current alarm
Threshold set (1-63A)   63A ›
Alarm opening

Over-current alarm
Threshold set (220-275V)   240 ›
Alarm opening

Under-voltage alarm
Threshold set (75-240V)   76V ›
Alarm opening

12. Device share

Step One：

Wifi Smart switch

0.55   0.06
Total Ele(kwh)   Today Ele(kwh)

2.2   217.8   0.08
Power(W)   Voltage(V)   Current(A)

metering over/under voltage switch 2

supported third-party control

device information

"one click execution" and "automation"

event group

check device network

device share

Message notification setting

Device settings

offline reminder

common setting

Help center

13. Decice Sharing

Second Step：

Click on "share with the Account Smart Life" to type the account you want to share.

Share with Account

Share with the Account Smart Life   Add ›

Share with Othett   1 person(s)