

# WiFi Din Rail Switch (Tuya APP)

Operating Manual



Download APP

## Product Introduction

Protection pole number: 2P+N (The N pole is not disconnected)

Rated voltage range: 90-300VAC50Hz

Control mode: Manual/remote APP

Communication protocol: WIFI Default

Current range: 1-63A

Control mode: Manual/remote APP

Rated load: General electric apparatus <13000W, electric motor <6000W

Working temperature: -40°C~100°C

Product size: 36mm\*50mm\*82mm

## 1 Main Function

- |  |                                   |  |   |
|--|-----------------------------------|--|---|
|  | Remote control                    |  | Voice control                                   |
|  | Timing                            |  | Time-limited current function                   |
|  | Electricity recharge function     |  | Real-time monitoring of electricity consumption |
|  | Over and under voltage protection |  | Over current protection                         |
|  | WiFi smart networking             |  | Leakage current protection                      |
|  | Temperature protection            |  | Reclosing control                               |

## 3 Operation Steps for Network Configuration

Please ensure that the main power supply of the home is turned off before installation!

Step 1:

Connect the wires to the upper end of the smart switch. Connect the live wire to the L terminal and the neutral wire to the N terminal. Please ensure correct wiring and the strength of the WiFi signal.



## 4 Operation Steps for Network Configuration

### Schematic Diagram



## 2 Real-time situation



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 Operation Steps for Network Configuration

Step 2:

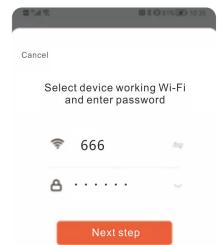
Connect your mobile phone to WiFi and turn on Bluetooth. When waiting on the APP interface, a matching object will pop up automatically. Or you can click the "+" sign in the upper-right corner, then click "Add", wait for the device to be detected, and then click "Add" again.



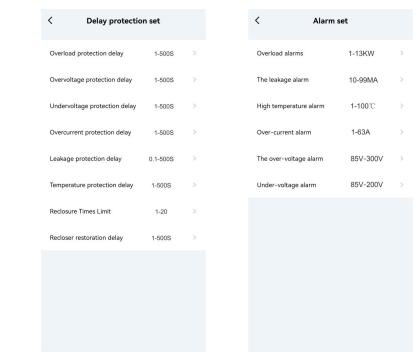
## 5 Operation Steps for Network Configuration

Step 3:

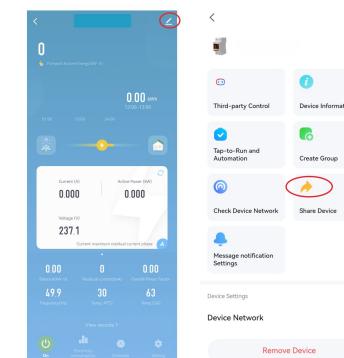
Enter the WiFi account and password, click "Next", then wait for the circuit - breaker to connect to the network.



## 7 Other functions of the device



## 9 Device sharing



## 11 Screen Settings function

Long-press the setting key, and the voltage will flash. You can press the up and down keys to set overvoltage, undervoltage, current, startup settings and delay. Functions like reclosing time and screen time.



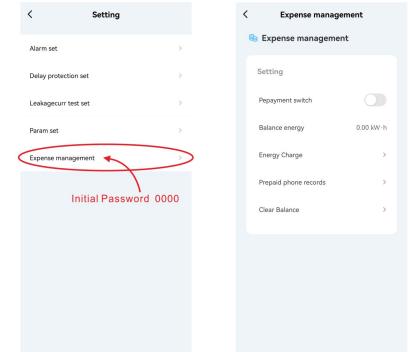
## 6 Operation Steps for Network Configuration

Step 4:

After a successful connection, enter the APP operation page. The indicator light will change from flashing slowly in blue to staying constantly blue.

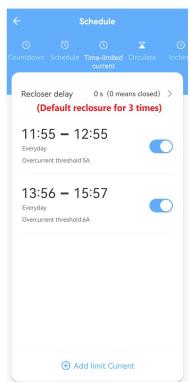


## 8 Other functions of the device



## 10 Time-limited current function

It can set 10 groups of power consumption current in different time periods. For example, from 10:55 to 12:55, the maximum allowable current is set to 5A. If the current exceeds 5A, the device will power off. To restore power, you can set a reclosure time or manually turn on the device. Reclosure function: Selecting 0 means turning off the reclosure function. The reclosure function is set to 3 times by default, and it will be forced to turn off on the 4th time.



## 12 Screen Display function

