

WiFi Din Rail Switch (Tuya APP)

Operating Manual

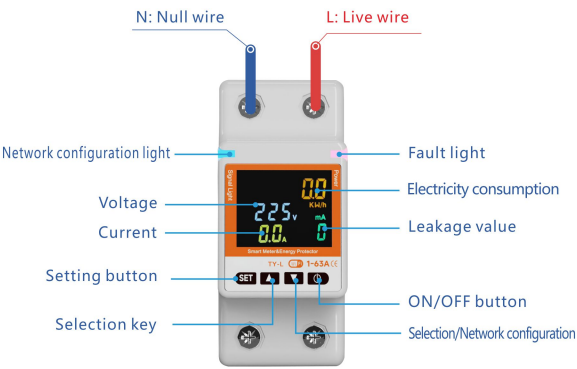


Download APP

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℃~100℃
- Product size: 36mm\*50mm\*82mm

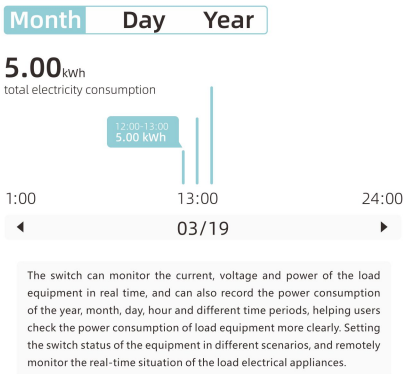
Schematic Diagram



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

2 Real-time situation



3 Operation Steps for Network Configuration

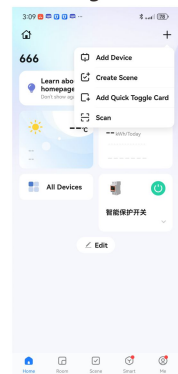
Please ensure that the main power supply of the home is turned off before installation!

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.



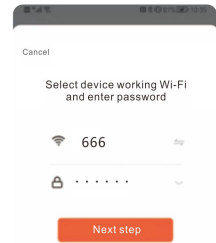
4 Operation Steps for Network Configuration

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.



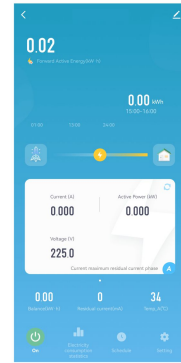
5 Operation Steps for Network Configuration

Step 3:  
Enter the WIFI account and password, click "Next", then wait for the circuit - breaker to connect to the network.



6 Operation Steps for Network Configuration

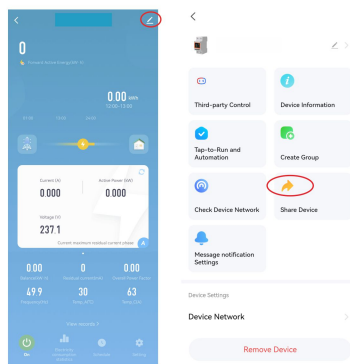
Step 4:  
After a successful connection, enter the APP operation page. The indicator light will change from flashing slowly in blue to staying constantly blue.



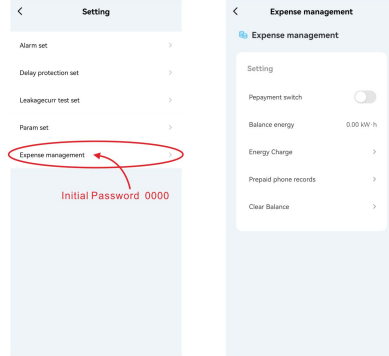
7 Other functions of the device

Delay protection set	Alarm set
Overload protection delay 1-500S	Overload alarms 1-13KW
Overvoltage protection delay 1-500S	The leakage alarm 10-99mA
Undervoltage protection delay 1-500S	High temperature alarm 1-100℃
Overcurrent protection delay 1-500S	Over-current alarm 1-43A
Leakage protection delay 0.1-500S	The over-voltage alarm 85V-300V
Temperature protection delay 1-500S	Under-voltage alarm 85V-200V
Reclosure Times Limit 1-20	
Recloser restoration delay 1-500S	

9 Device sharing

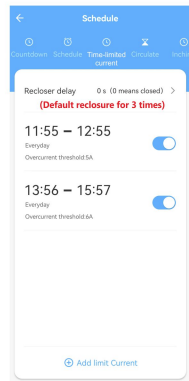


8 Other functions of the device



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.



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.



12 Screen Display function

