

WIFI Reclosing Protector



Function Overview

WIFI Smart Reclosing Earth Leakage Circuit Breaker, primarily employed for equipment earth leakage faults and providing lethal protection against electric shock hazards. It incorporates overload and short-circuit protection functions to safeguard circuits or motors against overloads and short circuits. Upon detecting earth leakage or insulation failure in the main circuit, the earth leakage reclosing device will either connect or disconnect the circuit based on its assessment. The app platform's robust analytical management capabilities ensure secure operation of the power system. It exhibits excellent resistance to electromagnetic interference while incorporating protections against short circuits, overloads, leakage currents, overvoltage, and undervoltage. Upon restoration of the power system, it automatically re-energises the circuit without requiring manual intervention on-site. This remote automated control eliminates significant labour costs.

APPcontrol

Voice control

Timer switch

Monitor power consumption

Overvoltage protection

Undervoltage protection

Overcurrent protection

Overload protection

Delay protection

Earth leakage protection

Principal Technical Parameters

Product Name:	WIFI Reclosing Protector	Current setting:	1-63A
Rated voltage:	AC 220V/110V	Insulation voltage:	400V
Withstand voltage:	AC 80V-300V	Protection rating:	IP30
wireless network:	Tuya Smart	Scope of leakage:	10-99MA
Frequency:	50/60Hz	Temperature range:	-40°C-150°C
Overvoltage range:	130-300V	Altitude:	≤2000m
Undervoltage range:	75-210V	Humidity:	<50%at40°C(non-condensing)
Electric power range:	0-9999kW·h	Electrical life:	10000times
Scheduled settings:	15 sets of timed settings	Maximum power:	15KW
Product dimensions:	37*85*65mm	Packing quantity:	100only
Box dimensions:	450*150*415mm	Box weight:	18KG

Features

1 Graffiti Network Global Reach

- Control your devices worldwide via the doodle application

2 High-precision metrology chip

- Guardian of precision measurement

3 Remote closing

- Remote closing, no on-site operation required, One-key remote control for energisation.

4 Earth leakage protection

- Earth leakage protection, precisely monitors leakage current, instantly cuts power to prevent electric shock

Distribution network configuration steps

Method for connecting to Wi-Fi or performing a reset: Press and hold the power button on the device for 5-10 seconds until the Wi-Fi indicator light flashes. Enable Bluetooth on your mobile phone, then open the Smart Life app. Tap the '+' icon in the top-right corner, select 'Add Device', and wait for the device to appear in the scan. Tap the device, select the desired Wi-Fi network, enter the password, and wait for the device to successfully connect.

Graffiti App

Smart Living App

Dimensions and Wiring

