



KEJIA TRADE

WI-FI ELECTRICAL
PROTECTORS

Circuit breakers · Meters · Reclosing protection

English product catalog

KEJIA TRADE

uit Breaker

OEM/ODM



Function Overview

WIFI Smart On/Off Switch, featuring an advanced structure, reliable performance, and an aesthetically pleasing, compact design, is primarily intended for use in locations with AC 50Hz, voltage below 400V, and a rated operating current of 63A or less. Capable of remote operation, it enables real-time display of electrical parameters such as current, voltage, energy consumption, power, and frequency via mobile devices. With programmable cycling timers, it can be set to initiate or cease power supply. Suitable for protecting lighting, distribution circuits, and equipment in office buildings, residences, and similar structures, it also facilitates infrequent switching and conversion operations.



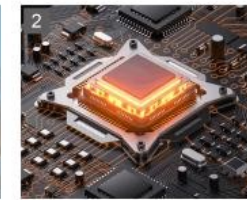
Principal Technical Parameters

Product Name:	WIFI Smart Circuit Breaker	Current setting:	1-63A
Rated voltage:	AC 220V/110V	Protection rating:	400V
Withstand voltage:	AC 80V-300V	Grade:	IP30
wireless network:	Tuya Smart	Executive body:	Relay
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:	10000 times
Scheduled settings:	15 sets of timed settings	Maximum power:	15KW
Product dimensions:	18*84*68mm	Packing quantity:	100only
Box dimensions:	465*235*175mm	Box weight:	11KG

Features



■ Graffiti Network Global Reach
■ Control your devices worldwide via the doodle application



■ High-precision metrology chip
■ Guardian of precision measurement



■ Large capacity
■ Capable of stable operation under high current loads, with rapid response to overspeed conditions.



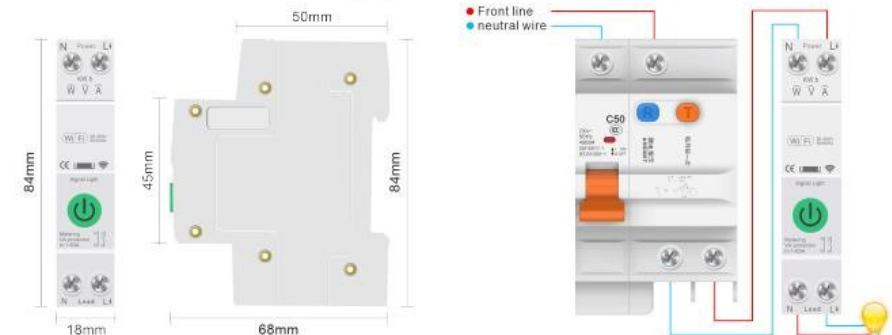
■ Pa66+ flame-retardant material
■ The use of thermally stable materials in circuit breakers provides exceptional high-temperature resistance.

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.



Dimensions and Wiring



KEJIA TRADE on Meter

OEM/ODM



Function Overview

- The WiFi Rail-Mounted Multifunction Electricity Meter features a rail-mounted design, offering compact dimensions, a streamlined structure, and straightforward installation. Equipped with an LCD display, it provides real-time readings of electrical parameters including current, voltage, energy consumption, power, and frequency, facilitating easy data retrieval and user-friendly operation. The WIFI module transmits real-time power data, enabling remote monitoring and control of on-site operations. The app platform's robust analytical and management capabilities ensure the secure operation of the power system. Possessing excellent resistance to electromagnetic interference, it meets all requirements for energy management. It facilitates the implementation of terminal lighting energy metering and simplifies retrofitting lighting systems with electricity meters.



APP control



Voice control



Timer switch



Monitor power consumption



Overvoltage protection



Undervoltage protection



Overcurrent protection



Overload protection



Delay protection

Principal Technical Parameters

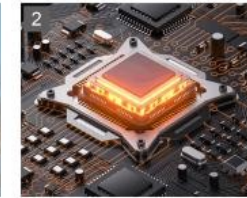
Product Name:	WIFI Multifunction Meter	Current setting:	1-63A
Rated voltage:	AC 220V/110V	Insulation voltage:	400V
Withstand voltage:	AC 80V-300V	Power factor:	0-1.0PF
wireless network:	Tuya Smart	Password Settings:	Initial (0000)
Frequency:	50/60Hz	Temperature range:	-40°C-150°C
Overvoltage range:	130-300V	Altitude:	≤2000m
Undervoltage range:	75-210V	Humidity:	<50%at40°C(non-condensing)
Electric power range:	0-999999kW·h	Electrical life:	10000times
Timing range:	0-999 days	Overpower setting:	1-15KW
Product dimensions:	24*84*68mm	Packing quantity:	100only
Box dimensions:	295*460*160mm	Box weight:	12KG

Features



■ Graffiti Network Global Reach

- Control your devices worldwide via the doodle application



■ High-precision metrology chip

- Guardian of precision measurement



■ Multi-parameter display

- Real time display of key data, clear and intuitive, enabling precise control over equipment operational status.



■ Pa66+ flame-retardant material

- The use of thermally stable materials in circuit breakers provides exceptional high-temperature resistance.

Distribution network configuration steps

- Press the set key for 5 seconds to enter the settings page, give an example of the "Overvoltage Protection" setting, click the ▼ key cursor to move to the "Overvoltage Protection" position, press the set key to select, press the ▼/▲ key to adjust to the required value, press the set to save after the adjustment is completed, and press the ▼/▲ key to select other settings. If you do not need to set it, press the ▲ key to move the cursor to the exit position, and then press set to return to the home page. The other settings can be the same as the "Overvoltage Protection" setting method.



Graffiti App



Smart Living App



Enable Bluetooth and Wi-Fi on your mobile device and connect to the instrument



Once connected, you may control the instrument via your mobile phone.

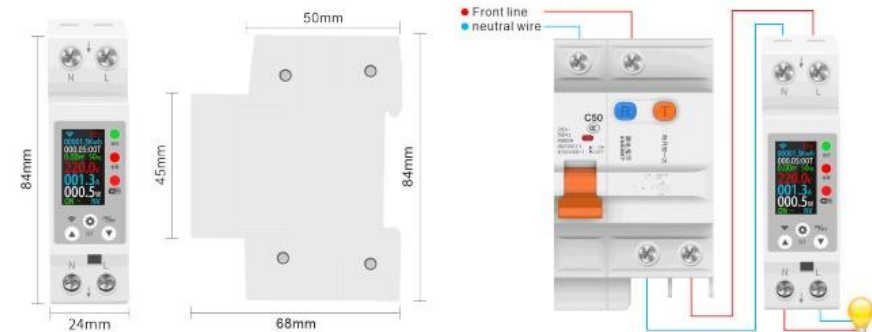


Password required for setup. Default password: '0000'.



Settings available for viewing: Alarms, Parameters, Fee Management, etc.

Dimensions and Wiring



KEJIA TRADE Protector

OEM/ODM



Features



■ **Graffiti Network Global Reach**
■ Control your devices worldwide via the doodle application



■ **High-precision metrology chip**
■ Guardian of precision measurement



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



■ **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



Switch on your mobile's Bluetooth and Wi-Fi. Connect to the protector



Connection successful. Mobile phone control protector



Scheduled settings: configure activation or deactivation during specific time periods.



Settings available for viewing: Alarms, Parameters, Fee Management, etc.



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.



APP control



Voice control



Timer switch



Monitor power consumption



Overvoltage protection



Undervoltage protection



Overcurrent protection



Overload protection



Delay protection

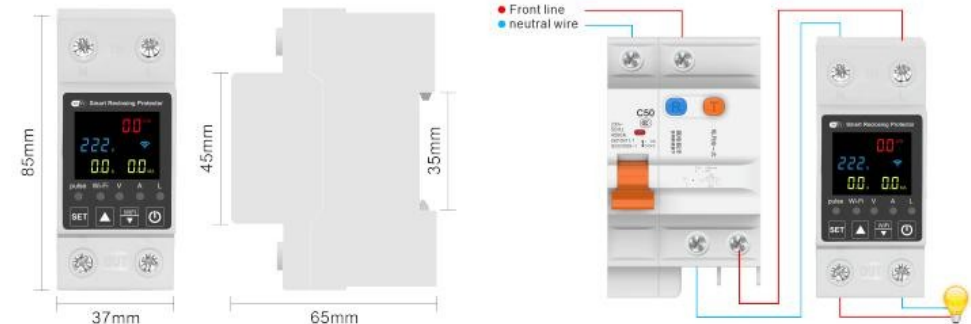


Earth leakage protection

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

Dimensions and Wiring



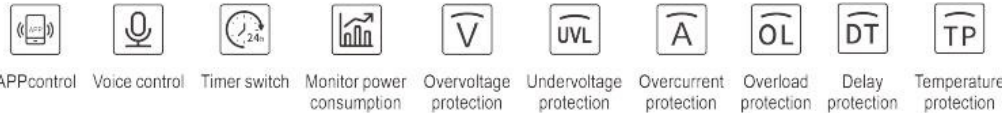
KEJIA TRADE Protector

OEM/ODM



Function Overview

- WIFI Smart Reclosing Earth Leakage Circuit Breaker, primarily employed for three-phase four-wire power equipment during earth leakage faults and to provide lethal-risk protection against electric shock to personnel, featuring overload and short-circuit protection functions. When earth leakage or insulation failure occurs in the main circuit, the earth leakage reclosing device may connect or disconnect the circuit based on its assessment. The APP platform's robust analytical management capabilities ensure the secure operation of power systems. 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, automatic reclosing resumes supply without requiring manual intervention on-site. Remote automated control eliminates substantial labour costs.



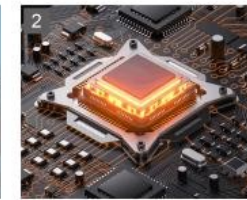
Principal Technical Parameters

Product Name:	WIFI Reclosing Protector	Current setting:	1-100A
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:	77*90*75mm	Packing quantity:	36only
Box dimensions:	495*225*320mm	Box weight:	15KG

Features



- Graffiti Network Global Reach
- Control your devices worldwide via the doodle application



- High-precision metrology chip
- Guardian of precision measurement



- 100A relay component
- Low latency command transmission from relay components to smart circuit breakers is critical for rapid (<50 milliseconds) fault response.



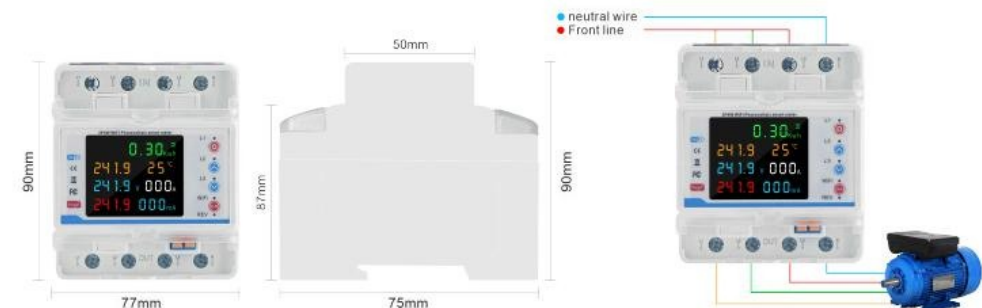
- Power transmission under load
- Powerful drive under load, delivering stable operation for high-power equipment.

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.



Dimensions and Wiring



KEJIA TRADE Protector

OEM/ODM



Function Overview

WIFI Smart Reclosing Earth Leakage Circuit Breaker, primarily employed to safeguard against lethal electric shock hazards during equipment leakage faults, protects circuits or motors from overload and short-circuit conditions. It may also serve as infrequent switching for circuit initiation under normal circumstances. Upon detecting leakage or insulation failure in the main circuit, the earth leakage reclosing mechanism will 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.



Principal Technical Parameters

Product Name:	WIFI Reclosing Protector	Current setting:	1-100A
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:	77*90*75mm	Packing quantity:	36only
Box dimensions:	495*225*320mm	Box weight:	13KG

Features



■ Graffiti Network Global Reach

■ Control your devices worldwide via the doodle application



■ High-precision metrology chip

■ Guardian of precision measurement



■ 100A relay component

■ Low latency command transmission from relay components to smart circuit breakers is critical for rapid (<50 milliseconds) fault response.

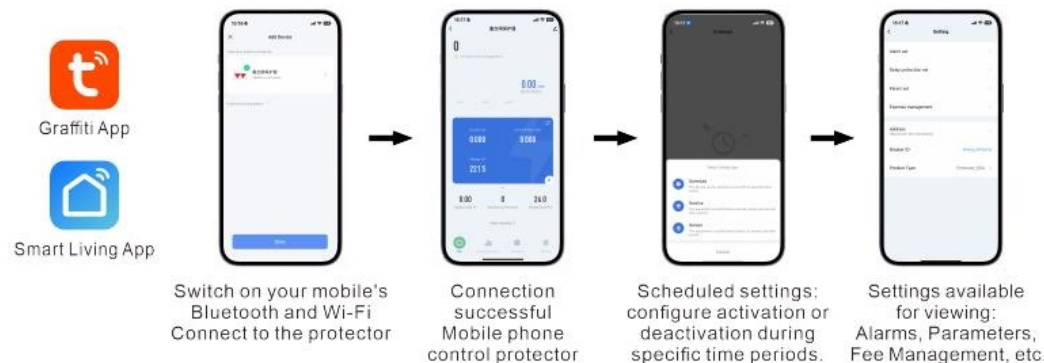


■ Pa66+ flame-retardant material

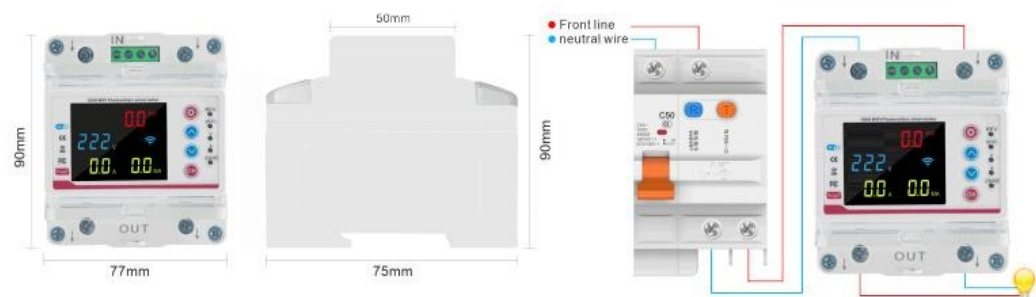
■ The use of thermally stable materials in circuit breakers provides exceptional high-temperature resistance.

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.



Dimensions and Wiring



KEJIA TRADE

uit Breaker 2P

OEM/ODM



Function Overview

- WiFi 2P Smart On/Off Switch features an advanced structure, reliable performance, and an elegant design. Its spacious interior accommodates high-capacity relays, enabling greater current handling. Primarily designed for AC 50Hz applications with voltages below 400V and rated operating currents up to 63A. It enables remote operation, with mobile applications displaying real-time electrical parameters including current, voltage, energy consumption, power, and frequency. Capable of cyclical timing functions, it allows scheduling of power supply activation or deactivation. Suitable for protecting lighting, distribution circuits, and equipment in office buildings, residences, and similar structures, it may also serve for infrequent switching operations and circuit conversion.



APP control



Voice control



Timer switch



Monitor power consumption



Overvoltage protection



Undervoltage protection



Overcurrent protection



Overload protection



Delay protection

Principal Technical Parameters

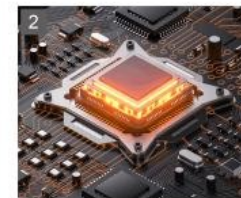
Product Name:	WiFi Smart Circuit Breaker 2P	Current setting:	1-63A
Rated voltage:	AC 220V/110V	Protection rating:	400V
Withstand voltage:	AC 80V-300V	Grade:	IP30
wireless network:	Tuya Smart	Executive body:	Single relay/Dual relay
Frequency:	50/60Hz	Temperature range:	-40°C-150°C
Overvoltage range:	130-300V	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:	36*84*68mm	Packing quantity:	100only
Box dimensions:	450*150*415mm	Box weight:	15KG

Features



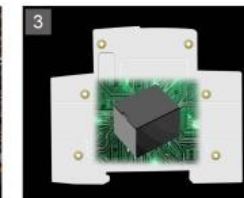
■ Graffiti Network Global Reach

- Control your devices worldwide via the doodle application



■ High-precision metrology chip

- Guardian of precision measurement



■ Large capacity

- Capable of stable operation under high current loads, with rapid response to overspeed conditions.



■ Pa66+ flame-retardant material

- The use of thermally stable materials in circuit breakers provides exceptional high-temperature resistance.

Distribution network configuration steps

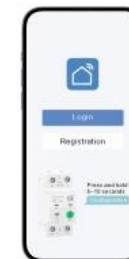
- Method for connecting to Wi-Fi or performing a reset: Press and hold the power button on the device for 5-10 seconds until the Wi-Fi indicator light flashes. Enable Bluetooth on your mobile phone, then open the Smart Life app. Tap the '+' icon in the top-right corner, select 'Add Device', and wait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



Enable Bluetooth and Wi-Fi on your mobile phone to connect to the circuit breaker



Tap the Wi-Fi account, enter the password, and wait for the connection.

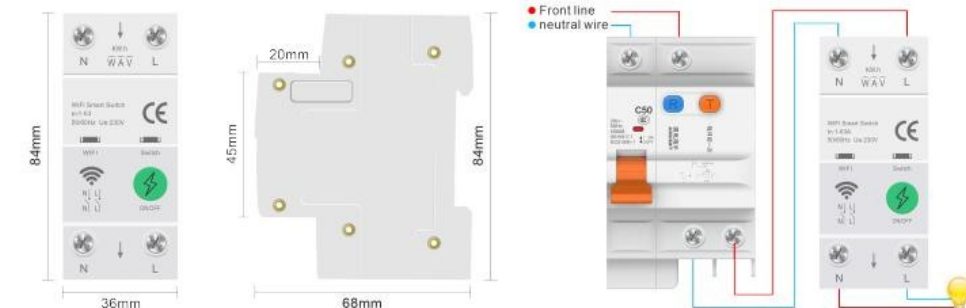


Once connected, you may control the circuit breaker via your mobile phone.



Mobile access available: Timer settings, alarm configurations, etc.

Dimensions and Wiring



KEJIA TRADE

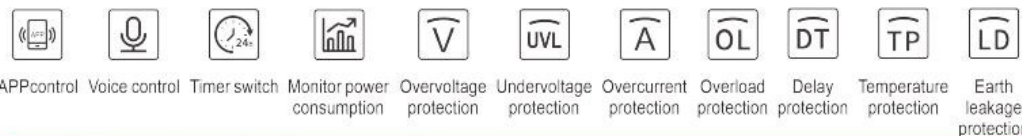
Age Circuit Breaker

OEM/ODM



Function Overview

- WIFI 2P Smart Earth Leakage Circuit Breaker features an advanced structure, reliable performance, and an elegant design. Its spacious interior accommodates a high-capacity relay, enabling greater current handling. Equipped with earth leakage detection, it is primarily designed for use in AC 50Hz environments with voltages below 400V and rated operating currents up to 63A. It supports remote operation, with mobile applications displaying real-time electrical parameters including leakage current, current, voltage, energy consumption, power, and frequency. Timed cycling functionality allows scheduled activation or deactivation of power supply. This device serves as protection for lighting, distribution circuits, and equipment in office buildings, residences, and similar structures, while also facilitating infrequent switching and conversion of circuits.



Principal Technical Parameters

Product Name:	WIFI Earth Leakage Circuit Breaker	Current setting:	1-63A
Rated voltage:	AC 220V/110V	Protection rating:	400V
Withstand voltage:	AC 80V-300V	Grade:	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)
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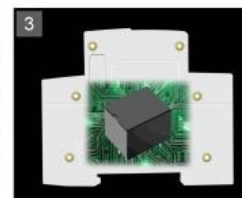
Features



- Graffiti Network Global Reach**
- Control your devices worldwide via the doodle application



- High-precision metrology chip**
- Guardian of precision measurement



- Large capacity**
- Capable of stable operation under high current loads, with rapid response to overspeed conditions.



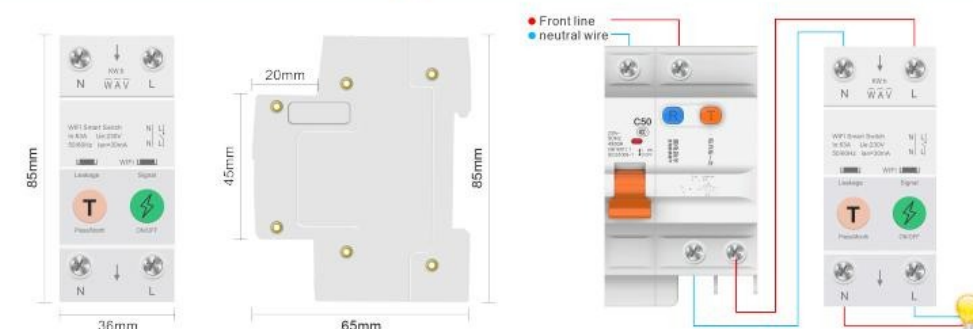
- Earth leakage protection**
- Earth leakage protection, precisely monitors leakage current, instantly cuts power to prevent electric shock.

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.



Dimensions and Wiring



REQUEST A QUOTATION

Send the product code, quantity and destination country.

sales@kejiatrade.com

kejiatrade.com

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