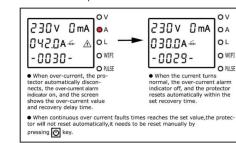
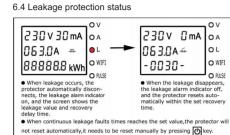
6.3 Over current protection status





I. Application

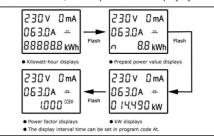
Adjustable voltage, current and leakage protective device with kilowatt-hour meter is an intelligent protector integrated with over-voltage protector, under-voltage protector, over-current protector and leakage protector. In case of over-voltage fault. under-voltage fault.over-current fault or leakage in line, this product can instantly power off to prevent electrical equipment from being burnt. The over-voltage, under-voltage, over-current and leakage protection values of this product can all be set up by yourself and can be adjusted on the basis of local practical condition.

II. Product features

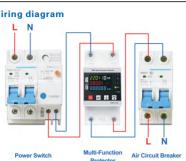
2.1 In case of over-voltage fault, under-voltage fault, overcurrent fault or leakage fault in single phase line, the product can power off the line and can automatically restore connecting the line over a time delay after voltage or current of the line is recovered to normal condition.

- 2.2 In case of transient over voltage in line, the product can protect the equipment from false operation.
- 2.3 In case that the line subjects to unstable voltage or sudden power-off and power-on due to loosened connection and other fault, the product will disconnect the line.
- 2.4 When fault voltage of the line reaches the peak, the product itself will not be damaged.
- 2.5 The protector can display kilowatt-hour, kW and power factor.

6.5 Kilowatt-hour,kW and power factor display by turns



VI.Wiring diagram



Function

Power-on

delay time

Display interval delay time

Under-voltage

recovery value

recovery value

Action time

dimendion

rotection value | default 270V | recovery value | default 265V

III. Main technical parameters

Input voltage AC 140-300V

rotection value | default 170V

Leakage 10-99mA protection value default 20mA

Function

time

Over-voltage

orotection value

delay time

Voltage/current/

kW calibration

mechanical life

Technical

1-200s

default 20s

140-210V

63A:0.1-63A

80A·0 1-80A

default 60A

1-999s

-20%-20%

≥100000cycles

default 30s

default 40A



Technical

default 10s

default 20s

default 175\/

0.5-62.5A

0.5-79.5A

default OFF

1-30s default 1s

VII.Installation dimension



-10-

Screen bright time S

Display interval delay time S

Power-on delay time S

Over-voltage protection value V

~ 230+300+oFF

off/1-999

PF → OFF/I→200/on

RE Display interval delay to FF/1→500

IV. Product setting:

230 v 10 mA

063.0A =

888888 kWh

aet → >3s

ЬŁ

VIII.Protector networking steps

1-999

1+30

UL = • Under-voltage protection value V

145-215

Under-voltage recovery delay time S

1+30

UXFF =

ULr * 175

ULEE =



Scan QR code or search "tuya" in App Store and download the APP

Over-current protection value A

Over-current recovery delay time S

Over-current protection action time S

· Leakage protection value mA

Leakage recovery delay time S

10→99→oFF

+CH_{QQ0}= 0.1→63/80→oFF

1+999

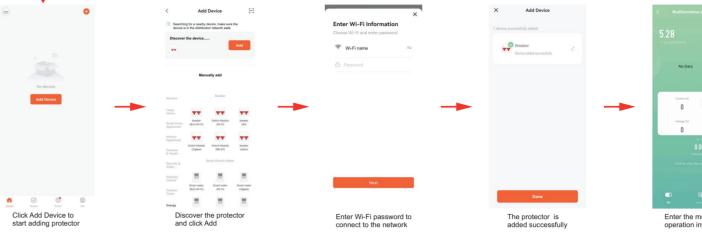
LCrt= Leakage reco

· Continuous over curren

[Hrt :

[XFF =

7.E



-12-

° 05F+1+20

-2ŏ-20

-20-20

<u>'</u>__ -20<u> →</u> 20

| LEHr = 0 → 50

230 V 0 mA • Manual switch

000000 kWh by pressing (5) key

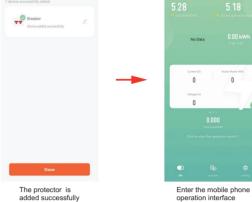
-5-

*Adjust the setting value by pressing A v keys

Fnd - Press set to save and exit from settings

PRd J...

Continuous leakage faults times



Instruction manual

VI.Screen display description

6.1 Over voltage protection status

063.0A € A OL →

6.2 Under voltage protection status

260 V 0 mA OA

063.0A €

-0029-

When the voltage turns

normal, the over-voltage alarm indicator off, and the protector resets automatically within the set recovery time.

180 V 0 mA OA

063.0a∻

-0029-

When the voltage turns normal, the under-voltage alarm indicator off, and the protector resets automatically within the set recovery time.

280 V 0 mA OA

When over-voltage, the protector automatically disconnects, the over-voltage alarm indicator on, and the screen shows the over-voltage value and recovery delay time.

150V 0mA OA

When under-voltage, the protector automatically discon-

-0030-

083.0A € A OL →

-0030-

Adjustable voltage, current and

leakage protective device

with kilowatt-hour meter

Am 01 v 055

Wi Fi

-13-



- 3 Leakage alarm indicator
- (5) Kilo-watt hour meter pulse indicator
- 6 Manual switch
- 7 Set key:Long press for 3 seconds to enter the setting interface

V.Panel indicator lamps and keys instructions





- 1 Over/under voltage alarm indicator
- Over-current alarm indicator
- WIFI indicator
- 8 Adjustment key +
- Test key:Long press for 3 seconds to test the leakage
- 9 Adjustment kev –
- WIFI key:Long press for 5 seconds to configure the Wifi

protector automatically discon-nects, the under-voltage alarm indicator on, and the screen shows the under-voltage value and recovery delay time.

-7-

O WIFI

-1-

225+295