

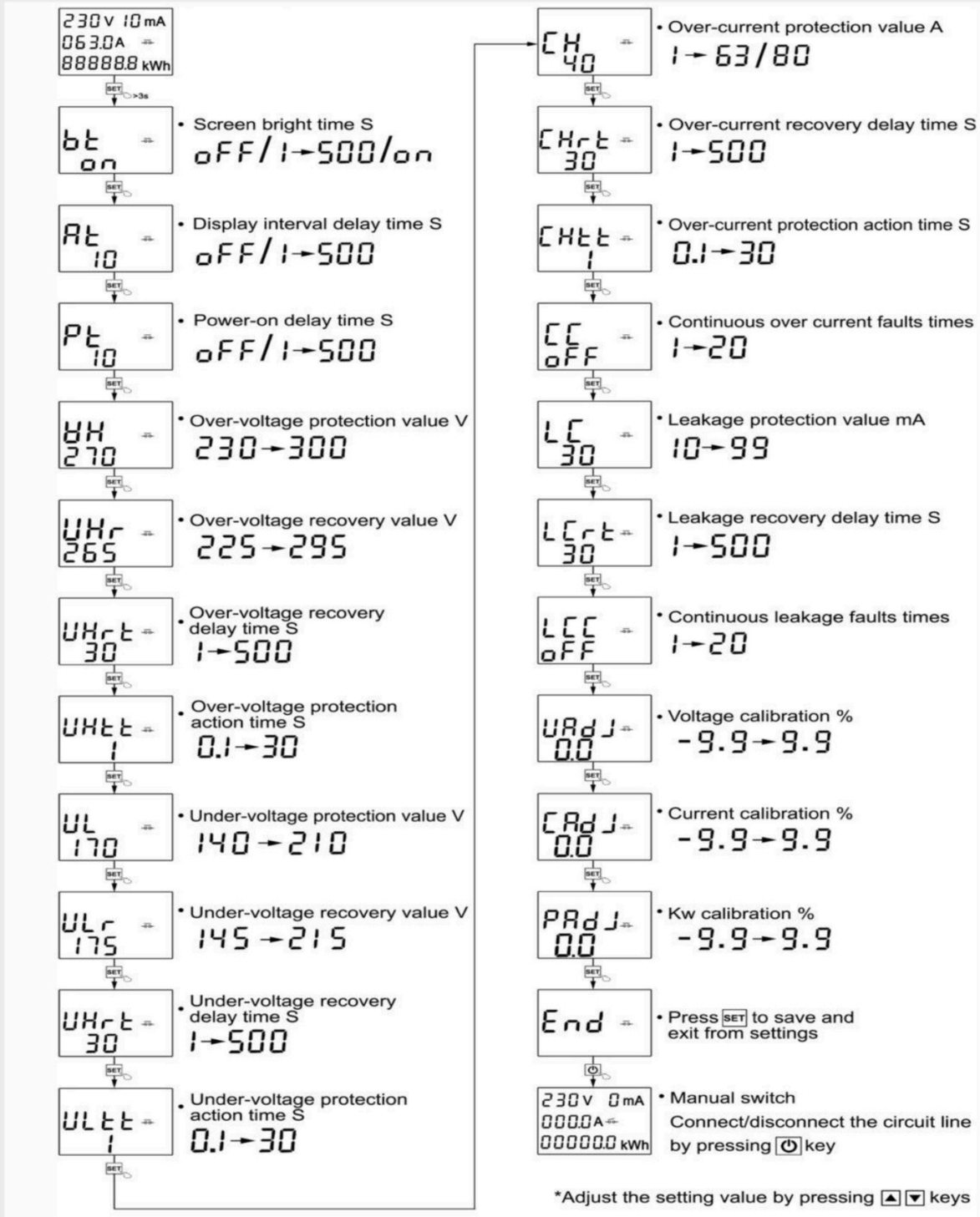
OMPD–63LW

SINGLE PHASE VOLTAGE & CURRENT & LEAKAGE PROTECTOR WITH KWH METER

Operating Range

Function	Technical parameter	Function	Technical Paramter
Input voltage	AC140–300V	Power-on/display interval delay time	1-500s default 10s
Over-voltage protection value	230-300V default 270V	Over-voltage recovery value	225-295V default 265V
Under-voltage protection value	140V-210V default 170V	Under-voltage recovery value	145V-215V default 175V
Over-current protection value	63A:1–63A default 40A	Over-current recovery value	0. 5–62.5A
	80A:1–80A default 60A		0. 5–79.5A
Leakage protection value	10-99mA default 30mA	Continuous over current/leakage faults times	1-20 times default OFF
Recovery delay time	1-500s default 30s	Action time	0.1-30s default 1s
Voltage/current/KW calibration	–9.9–9.9%	Power consumption	≤2W
Electrical and mechanical life	≥100000cycles	Boundary dimendion	95x45x68mm

Main Menu Setting



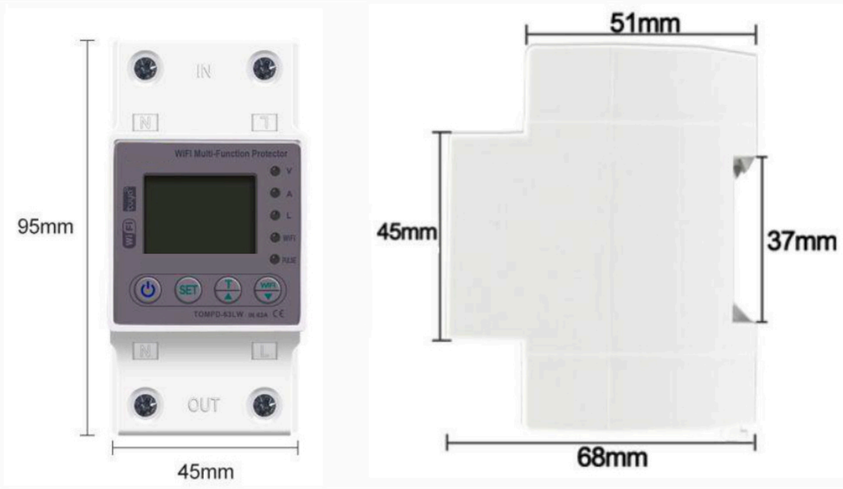
PANEL INDICATOR L AMPS AND KEYS INSTRUCTIONS



WIRING DIAGRAM

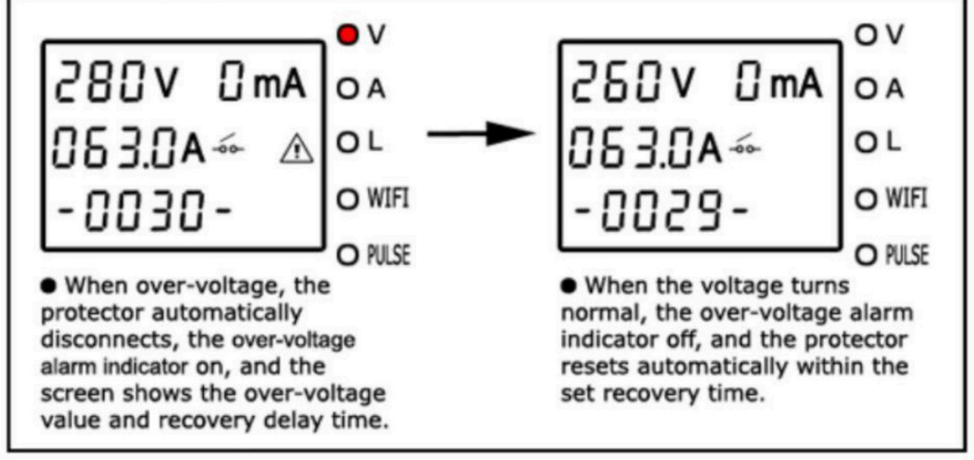


Dimension



SCREEN DISPLAY DESCRIPTION

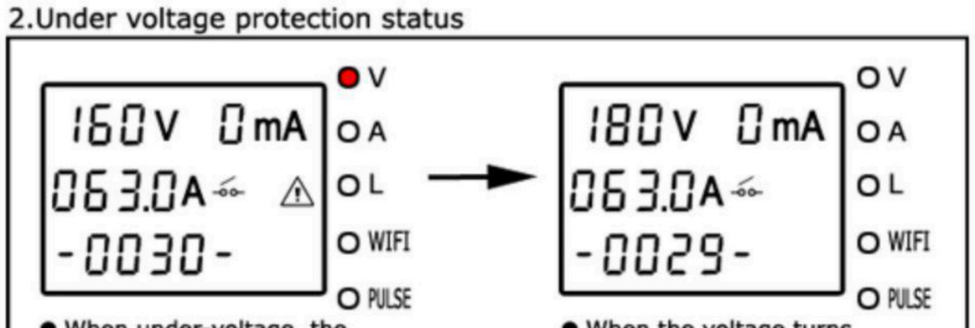
1.Over voltage protection status



● 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.

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

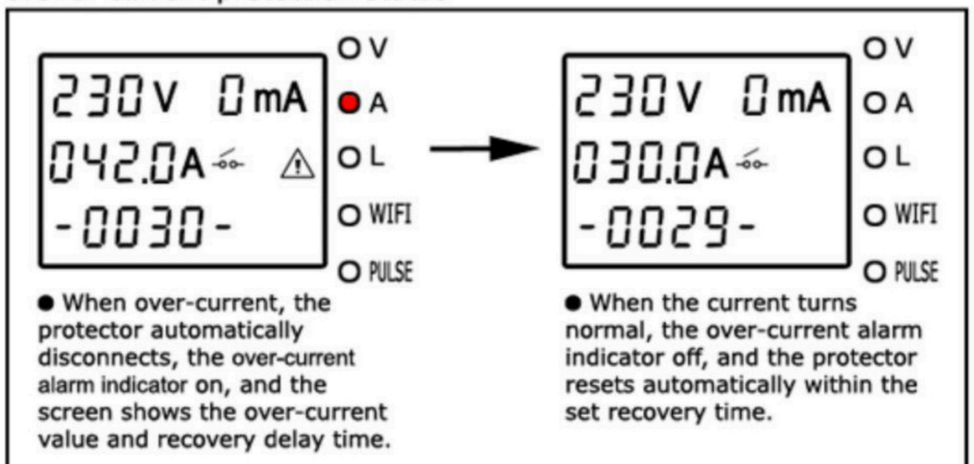
2.Under voltage protection status



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

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

3.Over current protection status

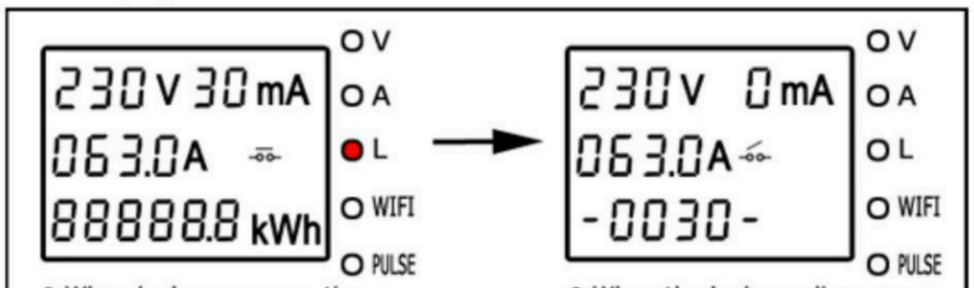


● When over-current, the protector automatically disconnects, the over-current alarm indicator on, and the screen shows the over-current value and recovery delay time.

● When the current turns normal, the over-current alarm indicator off, and the protector resets automatically within the set recovery time.

● When continuous over current faults times reaches the set value,the protector will not reset automatically,it needs to be reset manually by pressing ⏻ key.

4.Leakage protection status

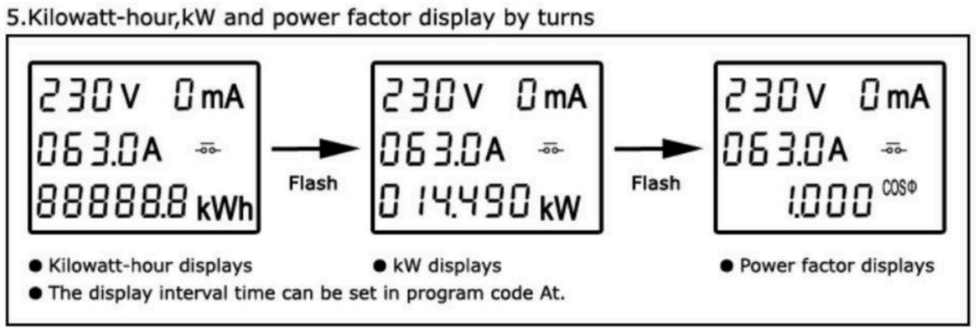


● When leakage occurs, the protector automatically disconnects, the leakage alarm indicator on, and the screen shows the leakage value and recovery delay time.

● When the leakage disappears, the leakage alarm indicator off, and the protector resets automatically within the set recovery time.

● When continuous leakage faults times reaches the set value,the protector will not reset automatically,it needs to be reset manually by pressing ⏻ key.

5.Kilowatt-hour,kW and power factor display by turns



● Kilowatt-hour displays ● kW displays ● Power factor displays

● The display interval time can be set in program code At.