

N input

L1 input

L2 input

L3 input

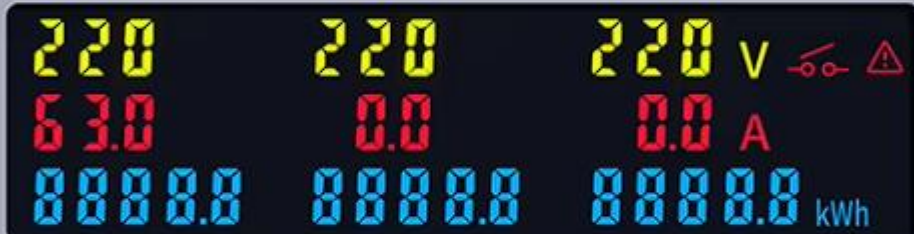


N

L1

L2

L3



TOVPD3-63VAEY CE

TOMZN



L1 L2 L3 A

N

L

OUT

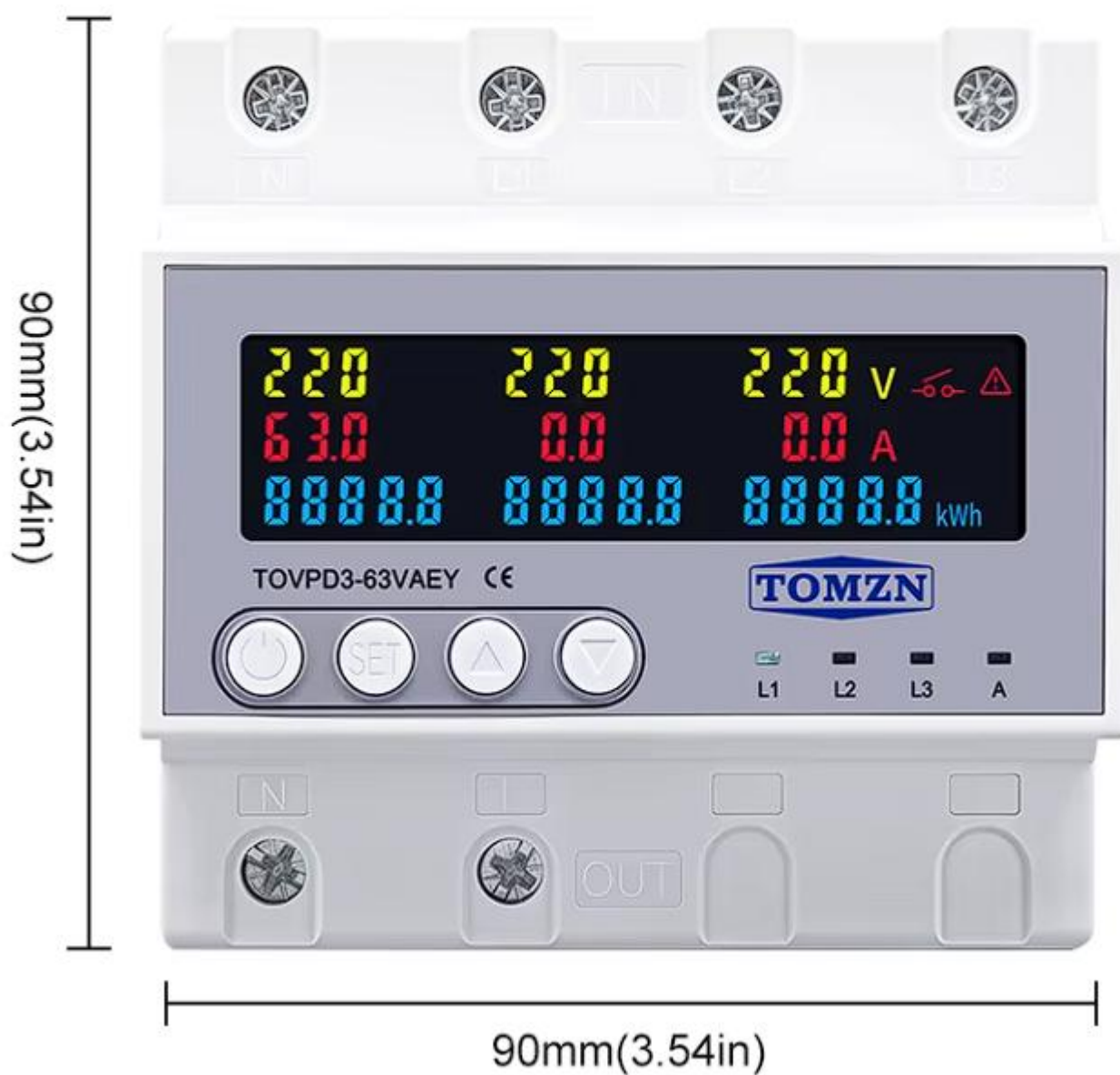


N output

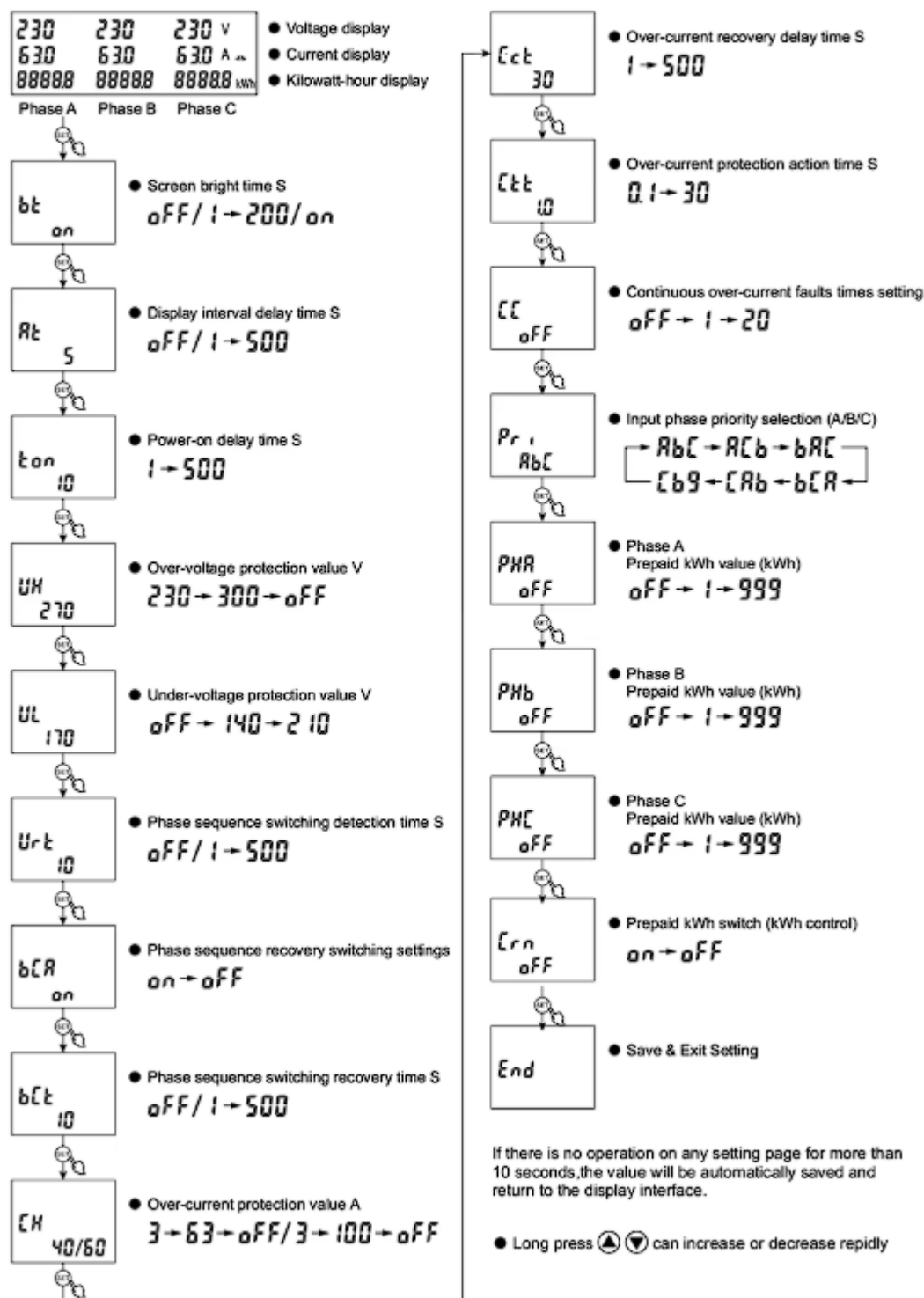
L output

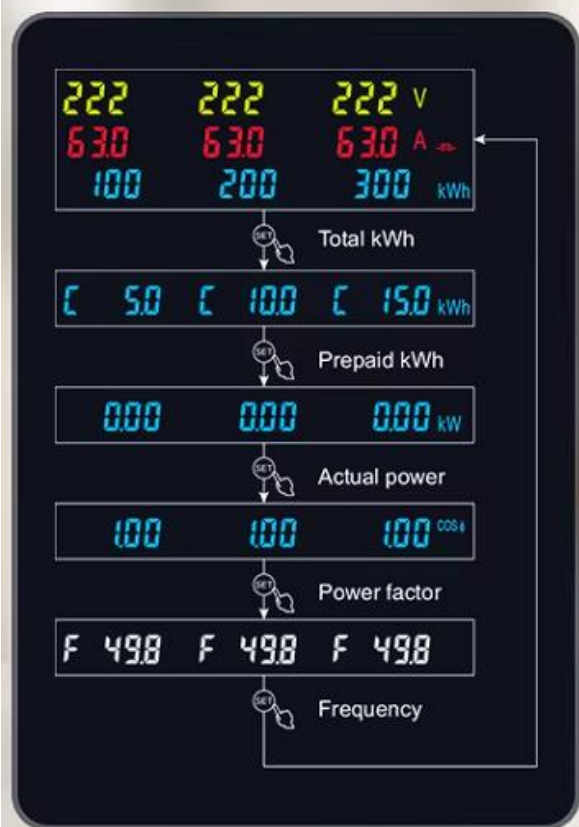


PRODUCT DIMENSION



MAIN MENU SETTING





Technical parameter	Setting range	Factory setting	Step	Function description
Power-on delay time	1s-500s	10s	1s	After external power cut,the time needed for power-on when power recovery.
Over-voltage protection value	230V-300V	270V	1V	When the voltage of one phase is over the set value, the protector will cut off this phase and switch to the next phase according to the sequence set in Pr1.When all three phases' voltage is over the set value, the protector will cut off all lines
Under-voltage protection value	140V-210V	170V	1V	When the voltage of one phase is under the set value, the protector will cut off this phase and switch to the next phase according to the sequence set in Pr1.When all three phases' voltage is under the set value, the protector will cut off all lines
Over-current protection value	3A-63A-OFF 3A-100A-OFF	40A 60A	1A	When the current is higher than the set value, the protector will cut off the line.When setting OFF,the protector will turn off over-current protection function.
Times of continuous over current protection	OFF-1-20	OFF	1	When The times of continuous over-current protection exceeds the set value,the protector will cut off the line,then it needs to be opened manually.
Phase sequence switching detection time	OFF-1S-500S	10S	1S	The time required to detect whether the voltage of the priority phase is stable before disconnect OFF means that there is no need to wait for detection and switch directly to the priority phase.
Phase sequence recovery switching settings	ON	ON-OFF	/	ON means that when the priority phase returns to normal, it will switch to the priority phase.OFF means that even if the priority phase returns to normal, the protector will not switch to that phase.
Prepaid kWh switch (kWh phase selection)	OFF	ON-OFF	/	ON means using prepaid kWh function, OFF means close the function. Phase A/B/C can be connected to different power supply sources. (Note:the neutral N line is common). You can set the power consumption of each phase according to the user own needs. When the prepaid kWh of phase A is used up, device will automatically switch to the phase B to start supply, and the same applies to the phase C. When the prepaid kWh value of A/B/C is all exhausted, the device will cut off all supply, and you can manually turn on the function again.
Phase sequence switching recovery time	OFF-1S-500S	10S	1s	Time required to switch to priority phase.
over-current protection action time	0.1s-30s	1.0s	0.1s	When over current,the time needed for protection action.
Input phase priority selection	ABC-ACB- BAC-BCA- CAB-CBA	ABC	/	Set the input priority of each phase.A:L1,B:L2,C:L3



OVER-VOLTAGE
PROTECTION



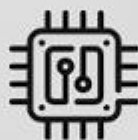
UNDER-VOLTAGE
PROTECTION



OVER-CURRENT
PROTECTION



PHASE
SELECT



AUTOMATIC
RESET



THREE-PHASE INDIVIDUAL
PREPAID FUNCTION



RESET TIME
ADJUSTABLE



7 IN 1 METER



FLAME RETARDANT
SHELL