



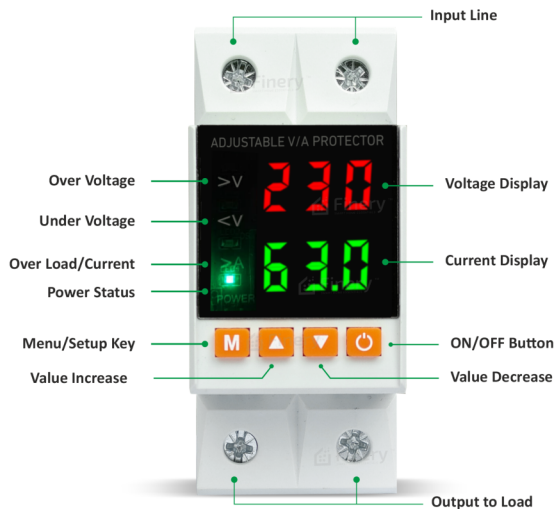
WARNING

1. Installation must be carried out by qualified electrician, if you are unaware of electrical wiring.
2. Keep the device out of reach of children.
3. Keep the device away from water, damp or fire.
4. DO NOT attempt to disassemble, repair or modify the device. This will void device warranty.
5. In case of surge, this device will destroy itself to protect your appliances. This will not be covered under warranty.



1-Phase
Multi-Function Protector

USER MANUAL



Technical Specifications

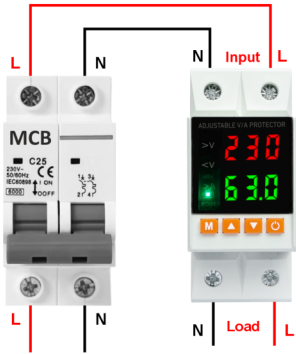
Rated Supply Voltage	: AC 220V
Operating Voltage Range	: AC 80~350V (Single Phase)
Rated Frequency	: 50/60Hz
Over Current (>A) Setting Range	: 1~63A
Over-Voltage (<V) Setting Range	: 130~300V
Under-Voltage (>V) Setting Range	: 80~210V
Error/Tolerance	: 1%
>V or <V Trip Delay	: 0.5 Sec
Rated Insulation Voltage	: 400V
Output Contact	: 1 No
Electrical Life	: 10000 Hrs
Mechanical Life	: 100000 Hrs
Protection Degree	: IP20
Operating Temperature	: -25°C ~ 55°C

Default Settings

Technical Parameter	Setting Range	Step	Factory Setting
Over-voltage Trip Value	230-300V	1V	270V
Under-voltage Trip Value	80-210V	1V	170V
Over-current Trip Value	1-63A	1A	63A
Reset/Delay Start	1sec-999sec	1Sec	30Sec

Current Specification	15A	25A	32A	50A	63A
Rated Operating Current (A)	15	25	32	50	63
Max. Operating Current (A)	25	30	40	60	80
Max. power of Load (kW)	3.6	5.5	7	11	13.9

Wiring



Quality & Support Assurance

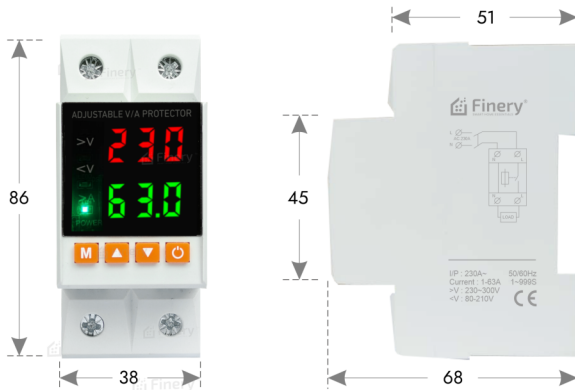
Every product is tested before packing & dispatch. If you face any issue while using the product e.g. kindly contact us on our WhatsApp support number provided below before returning or replacing the product for easy processing. We provide 100% refund/replacement if issue is not resolved.

WHATSAPP SUPPORT

+91 75592 39386

(Mon-Sat, 10:00 AM to 6:00 PM)

Product Dimensions



NOTE : All dimensions in mm

Function Settings (SET)

Keep pressing **SET** button to select setting and adjust the value by pressing **▲ ▼** button to increase or decrease values respectively.

NOTE : You can directly start using the device without adjusting any values unless you need adjustments for specific device of application.

P-1	Power-ON Delay Time	05	0.1 Sec - 60 Sec
5	1 Sec - 999 Sec	P-11	Over-current protection Counter
P-2	Protection Recovery Delay	OFF	0 - 20 Times
30	1 Sec - 600 Sec	P-12	Current Accuracy Adjustment
P-3	Over-Voltage Protection Value	36	Realtime Current -10%~+10% Amps
270	Range : 230-300V	P-13	Freq. Adjustment DO NOT MODIFY
P-4	Over Voltage Recovery Value	50	Realtime Frequency -10%~+10% Amps
265	Range : 225-295V	P-14	Fast Power Down Protection
P-5	Under-Voltage Protection Value	OFF	ON/OFF
170	Range : 80-210V	P-15	Displays 3 Modes 1.Standard 2.Manual 3.Automatic
P-6	Under-Voltage Recovery Value	1	Automatic Reset
175	Range : 85-215V	P-16	ON/OFF
P-7	Over-Voltage Protection Trip Time	on	ON/OFF
05	0.1 Sec - 10 Sec	P-17	Action
P-8	Voltage Accuracy Adjustment	OFF	ON/OFF
255	Realtime Voltage -10%~+10% Volts	P-18	Energy Conserving
P-9	Over-Current Protection Value	OFF	ON/OFF
63	1A - 63A	P-19	Limit Cut Off
P-10	Over-Current Protection Trip Time	665	000~999