



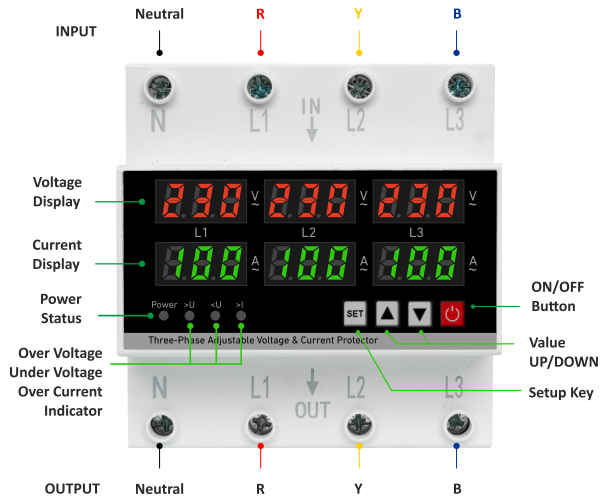
WARNING

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.



3-Phase Multi-Function Protector with Phase Imbalance Protection

USER MANUAL



Technical Specifications

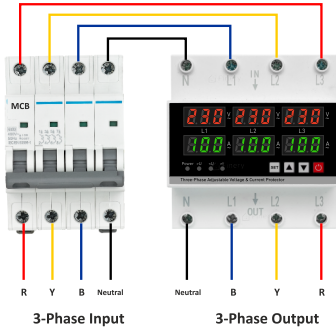
Rated Supply Voltage	: AC 220V
Operating Voltage Range	: AC 80~400V (3-Phase)
Rated Frequency	: 50/60Hz
Over Current (>A) Setting Range	: 1~100A
Over-Voltage (<V) Setting Range	: 230~300V
Under-Voltage (>V) Setting Range	: 140~210V
Error/Tolerance	: 1-2%
>V or <V Trip Delay	: 0.5 Sec
Rated Insulation 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	140-210V	1V	170V
Over-current Trip Value	1-100A	1A	30A
Reset/Delay Start	1sec-500sec	1Sec	10Sec

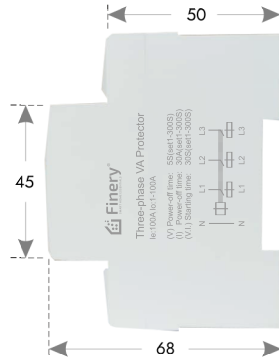
Current Specification	40A	63A	80A	100A
Rated Operating Current (A)	40	64	80	100
Max. Operating Current (A)	63	80	100	125
Max. power of Load (kW)	8.8	13.9	17.6	22

Wiring



Simply connect output of our 3-Phase MCB to the input of 3-Phase Protector

Product Dimensions



NOTE : All dimensions in mm



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)

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	U-10	3-Phase Voltage Imbalance Value
10	1 Sec - 500 Sec	30	20-90 Volts
SET		U-11	3-Phase Voltage Imbalance Recovery Value
U-1	Over-Voltage Protection Value	36	5-94 Volts
30	Range : 230-300V	SET	
U-2	Over Voltage Recovery Value	P-12	3-Phase Voltage Imbalance Protection Switch
265	Range : 225-295V	on	ON/OFF
SET		SET	
U-3	Over-Voltage Recovery Delay	P-13	Phase Sequence Protection Switch
30	1 Sec - 500 Sec	off	ON/OFF
SET		SET	
U-4	Over-Voltage Protection Trip Time	C-1	Over-Current Value
10	0.1 Sec - 30 Sec	63	1-100A
SET		SET	
U-5	Under-Voltage Protection Value	C-2	Over-Current Recovery Delay Time
175	Range : 140-210V	30	1-500 Sec
SET		SET	
U-6	Under-Voltage Recovery Value	C-3	Over-Current Protection Trip Time
175	Range :145-215V	18	0.1-30 Sec
SET		SET	
U-7	Under-Voltage Recovery Delay	C-4	3-Phase Current Error Value
255	1-500 Sec	0	-9.5 - 9.5%
SET		SET	
U-8	Over-Voltage Protection Trip Time	C-5	Over-current protection Counter
3	0.1-30 Sec	5	1-20 Times
SET		SET	
U-9	3-Phase Voltage Error Value		
0	-9.5 - 9.5%		

Long Press **SET** button to save the values.