800VPR-3



DIN 22.5mm

Display Specifications

Туре	Analog	
No. of LED	2	
LED Indication	Power ON, Relay ON	

LED Indication Chart

Condition	'ON' LED	'R' LED
Nominal Condition	ON	ON
Fault Condition	ON	OFF

Input Specifications

Functions		
Measurements	Under Voltage, Over Voltage, Phase Failure, Phase Sequence	
Time Settings	Trip Time Delay	
Reset	Autoreset on Removal of Fault Condition	
Electrical Connection	3Ø - 3 wire	
Trip Settings		
Under Voltage	310 to 405V AC (L - L)	
Over Voltage	425 to 520V AC (L - L)	
Phase Failure	Yes	
Phase Sequence	Yes	
Trip Time Settings		
Trip Time Delay	0 - 10sec (For under and over voltages) Instantaneous (For phase loss & phase sequence)	
Power On Delay	400ms	
Hysteresis		
Voltage	2V	
Accuracy		
Time Setting Accuracy	±5% of Full Scale	
Voltage	±0.5% of Full Scale	

Output Specifications

No. of Relays	1
Relay Contact	1 C/O (SPDT)
Relay Rating	NO / 5A, NC / 5A@250V AC, Resitive load

Features:

- 3Ø 3 Wire Input
- Monitors Under Voltage, Over Voltage, Phase Failure and Phase Sequence
- LED Indication : Power ON, Relay ON
 - Trip Time Delay, Power ON Delay, Response Time, Recovery Time
 - DIN Rail Mount
 - Trip Delay (T): 0 to 10 sec

Auxiliary Supply Specifications

Supply Specification	Self Powered	
Nominal Input Voltage	415V AC (L - L)	
Operating Voltage	310 to 520V AC (L - L)	
Power Consumption	22 VA max	
Frequency	50 / 60Hz	

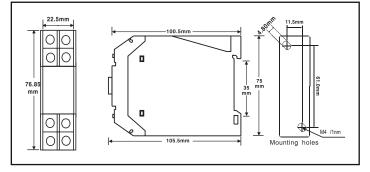
Environmental Specifications

Temperature	Operating Temperature : 0° to 50°C Storage Temperature : -20° to 70°C
Humidity (non-condensing)	Upto 95% RH
Pollution Degree	
For PCB	2
For Product	3
Degree of Protection Devices	IP20

Mechanical Specifications

Mouting	DIN Rail
Weight	100gms

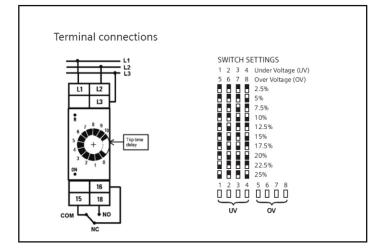
Dimensions



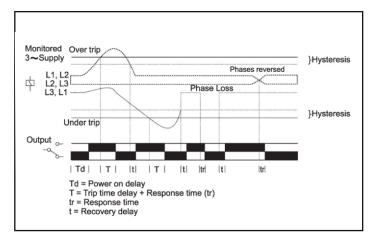
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Voltage Protection Relay

Terminal Connection



Timing Diagram



Ordering Information

Product Code	Operating Range	Certification
800VPR- 3	310 to 520V AC	