

Voltage Monitoring Relay AC 1 Ph. & 3 Ph.



Function:

Detects situation of **Under voltage** and **Over voltage** in the electrical system. The relays have ON delay and Trip Delay timer. Voltage and Trip Delays are adjustable from the front panel.

Enclosure is DIN-Rail Mounting and Panel mounting.



Application:

DG set Automation, PCC, Distribution Boards and where ever voltage monitoring is must.

Specifications:

Voltage Monitor Relay 1 Phase.

Parameters	Model No.			
	PVRA-UO	PVRA-U	PVRA-O	PVRA-UOF
Function	Under & Over Volt (Adjustable)	Under Volt (Adjustable)	Over Volt (Adjustable)	Under & Over V. (Fixed.)
System Supply	110/240 VAC (+20% - 25%)			
Out Put Relay Contact	1 CO			
Under Volt	75% to 95% (Adj.)		N/A	145 V +/- 5 (Fixed)
Over Volt	105%-120% (Adj.)	N/A	105%-120% (Adj.)	235 V +/- 5 (fixed)
Trip Time Delay	1-10 Sec. (Adj.)		1-5 Sec (Adj.)	2-5 Sec. (Fixed)
Power ON Delay	1-5 Sec. (Fixed)			
Re-set	Auto/ Manual		Auto	Delayed Auto
Dimention (L X W X D)	60 X 70 X 130 MM			

Voltage Monitor Relay 3 Phase.

Parameters	Model No.					
	PVRA-TUO33	PVRA-TUO34	PVRATU33	PVRATU34	PVRA-T033	PVRA-T034
Function	Under & Over Volt (Adj.)		Under Volt (Adj.)		Over Volt (Adj.)	
	3 Ph. 3 wire	3 Ph. 4 wire	3 Ph. 3 wire	3 Ph. 4 wire	3 Ph. 3 wire	3 Ph. 4 wire
System Supply	110/240 VAC/380/425/440 (+20% - 25%)					
Out Put Relay Contact	1 CO					
Under Volt	75% to 95% (Adj.)				N/A	
Over Volt	105%-120% (Adj.)		N/A		105%-120% (Adj.)	
Trip Time Delay	1-10 Sec. (Adj.)					
Power ON Delay	1-5 Sec. (Fixed)					
Re-set	Auto/ Manual					
Dimention (L X W X D)	60 X 70 X 130 MM					

