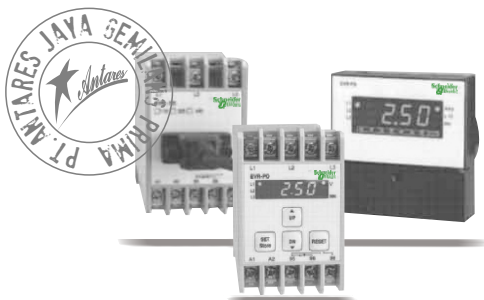


Digital AC Voltage Relay (EVR-PD/FD)



Standard Features

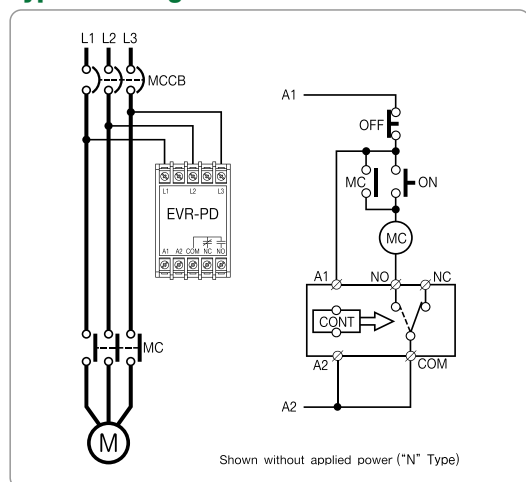
- Trip Cause Memory, Compact Design, MCU Based
- Multiple Protection Function, High Accuracy
- Test Function, Digital Volt Meter
- Manual Instantaneous Reset, Automatic Reset : 5 second
- Ambient Insensitive
- Low Energy Consumption

Specification

Approval 

	TYPE	EVR-PD/FD 110	EVR-PD/FD 220	EVR-PD/FD 440
Protection	Over Voltage	110-150V~Trip Time(0.5 - 10 secon)	220-300V~Trip Time(0.5 - 10 secon)	380-500V~Trip Time(0.5 - 10 secon)
	Under Voltage	80-120V~Trip Time(0.5 - 10 secon)	160-240V~Trip Time(0.5 - 10 secon)	300-440V~Trip Time(0.5 - 10 secon)
	Phase Loss	Trip Time 2 secon		
	Phase Reversal	Trip Time 0.1 secon		
	Voltage Unbalance	Trip Time 3 secon		
	Control Voltage	85 - 250 VAC/DC ; 50 - 60Hz		
	Output Contact	1-SPDT rating 5A /250A Resistive		
	Mounting Support	PD Type : 35 mm Din rail / Panel ; FD Type : (PCU Type) 35 mm Din rail / Panel, (DCU Type) Flush		
	Display Type	7-Segment LEDs		
	Environment	Temp : For Operation : -20° - 60° C , For Storage : -30° - 80° C Humidity : 45~85% RH, Non Condensing		
	Dielectric Strenght	2 kV at 50...60 Hz, Insulation Voltage : 600VAC 50/60 Hz		
	IP Protection	IP 20 IEC 60529		
	Weight	0.23 kg		

Typical Wiring



Dimension (mm)

