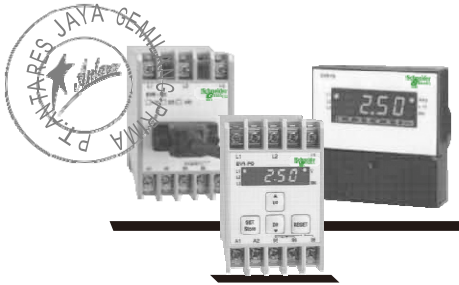


## Digital AC Voltage Relay (EVR-PD/FD)

**EOCR Samwha EOCR**  
by Schneider Electric



### Standard Features

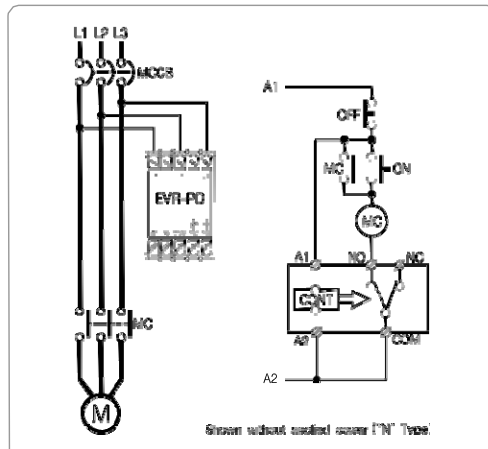
- Trip Cause Memory, Compact Design, MCU Based
- Multiple Protection Function, High Accuracy
- Test Function, Digital Volt Meter
- Manual Instantaneous Reset, Automatic Reset : 5 second
- Ambient Insensitive
- Low Energy Consumption

### 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)

