

# PROTECTION RELAY

**MPD  
VPR**



**MPD-961**

**MOTOR  
PROTECTION  
DEVICE**



**VPR-961-3P**

**VOLTAGE  
PROTECTION  
RELAY**

<b>Case Size</b>	96 x 96 x 45 92 x 92	
<b>Range Limit</b>	0-500 VAC / 0-999 AMP	0-500 VAC
<b>Input</b>	5 Amp CT Selectable / Volt: 0-500 VAC	Volt: 0-500 VAC
<b>Function</b>	Three Phase Protection : Over / Under Voltage, Over / Under Current, Unbalance, SPP, phase Sequence Over / Under Frequency, Lock Rotor, Short Circuit	Three Phase Protection : Over / Under Voltage Unbalance, Spp, phase Sequence, Over / Under Frequency
<b>Output</b>	2 Relay Output	1 Relay Output
<b>Accuracy</b>	± 0.5% of FS	
<b>Display</b>	3 Digit 3 Line	
<b>Keyboard</b>	3 Keys	
<b>Front Protection</b>	ABS Plastic Body	
<b>Mounting</b>	Flush Panel Mounting With side clamp	
<b>Power Supply</b>	230 VAC ± 10%, 50 HZ	
<b>Environment</b>	Temp : 0 - 50°C / Rh : 35 - 85 % ( Non - Condensation )	

## CURRENT PROTECTION RELAY

**CPR  
SSR**



**CPR-961-3P**

## SOLID STATE RELAY



**SSR-48**

<b>Case Size</b>	96 x 96 x 45 92 x 92	
<b>Range Limit</b>	0-999 AMP	10 / 16 / 25 / 40 / 50 / 75 / 90 AMP
<b>Input</b>	5 Amp CT Selectable	3-32 VDC / 230 VAC / 4-20 mA
<b>Function</b>	Three Phase Protection : Over / Under Current, Unbalance, SPP, phase Sequence Lock Rotor, Short Circuit	DC to AC / AC to AC / DC to DC / Analog to AC
<b>Output</b>	2 Relay Output	480 VAC
<b>Accuracy</b>	± 0.5% of FS	
<b>Display</b>	3 Digit 3 Line	
<b>Keyboard</b>	3 Keys	
<b>Front Protection</b>	ABS Plastic Body	
<b>Mounting</b>	Flush Panel Mounting With side clamp	
<b>Power Supply</b>	230 VAC ± 10%, 50 HZ	
<b>Environment</b>	Temp : 0 - 50°C / Rh : 35 - 85 % ( Non - Condensation )	