



Relay Type: P150FC - 1C - 12VDC  
 Contact Form: 1C  
 Coil Voltage: 6 ~ 240VDC  
 6 ~ 240VAC

Model		P150FC			
Features	Dimension L * W * H (mm)	72 * 48 * 100			
	Terminal Type	Screw Terminal			
	Weight	240 gm Approximately			
Contact Data	Contact Form	1C			
	Contact Material	AgCdO			
	Contact Capacity	1C: 150A/250VAC, 150A/28VDC			
Coil Data	Coil Voltage ( DC)	6 - 240 VDC			
	Coil Voltage ( AC)	6 - 240 VAC			
	Coil Power Consumption	1C: 3.6W			
	Coil Specification	Coil Voltage	Coil Resistance ( $\Omega$ ) $\pm 10\%$	Pull in Voltage	Drop Out Voltage
		12 VDC	40	80 %	5 %
24 VDC		160	80 %	5 %	
240 VAC		6150	85 %	30 %	
General Data	Dielectric Strength	1500 VAC @ 50 Hz / Min (Between Contacts)			
		2000 VAC @ 50 Hz / Min ( Between Coil & Contacts)			
	Insulation Resistance	500 M $\Omega$			
	Electrical Life	$5 \times 10^4$ (On rated resistive load)			
	Mechanical Life	$1 \times 10^7$			
	Operating Temperature	- 40 °C ~ + 55°C			
Mounting Diagram					
Application	Inverter, Voltage stabilizer, High Power Application, Phase Changeovers, Motor Controller, Street Lighting, HVAC etc.				