



P100FC - 1C - 240VAC

Relay Type:-
Contact Form:- 1C
Coil Volatge:- 6 - 240VDC
6 - 240VAC

Model		P00FC			
Features	Dimension L * W * H (mm)	72 * 48 * 80			
	Terminal Type	Screw Terminal			
	Weight	240 gm Approximately			
Contact Data	Contact Form	1C			
	Contact Material	AgCdO			
	Contact Capacity	1C: 100A/250VAC, 100A/28VDC			
Coil Data	Coil Voltage (DC)	6 - 240 V			
	Coil Voltage (AC)	6 - 240 V			
	Coil Power Consumption	1C: 3.6W			
	Coil Specification	Coil Voltage	Coil Resistance (Ω) $\pm 10\%$	Pull in Voltage	Drop Out Voltage
		12 VDC	60	80 %	5 %
24 VDC		250	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 Ω			
	Electrical Life	5×10^4 (On rated resistive load)			
	Mechanical Life	1×10^7			
Operating Temperature	- 40 °C ~ + 55°C				
Mounting Diagram					
Application	Inverter, Voltage stabilizer, High Power Application, Phase Changeovers, Motor Controller, Street Lighting, HVAC etc.				