



P80FC - 1C - 12VDC
 Relay Type:-
 Contact Form:- 1C
 Coil Voltage:- 6 ~ 240VDC
 6 ~ 240VAC

Model		P80FC			
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: 80A/250VAC, 80A/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 (Ω) \pm 10%	Pull in Voltage	Drop Out Voltage
		12 VDC	50	80 %	5 %
24 VDC		180	80 %	5 %	
240 VAC		6130	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 x 10 ⁴ (On rated resistive load)			
	Mechanical Life	1 x 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.				