



P40FC - 1C - 24VDC

Relay Type:-

Contact Form:- 1C/2C

Coil Voltage:- 6 ~ 240VDC
6 ~ 240VAC

Model		P40FC				
Features	Dimension L * W * H (mm)	74 * 47 * 47				
	Terminal Type	Solder ,Screw Terminal				
	Weight	130 gm Approximately				
Contact Data	Contact Form	1C/ 2C				
	Contact Material	AgCdO				
	Contact Capacity	1C: 40A/250VAC, 40A/28VDC 2C: 40A/250VAC, 40A/28VDC				
Coil Data	Coil Voltage (DC)	6 - 240 VDC				
	Coil Voltage (AC)	6 - 240 VAC				
	Coil Power Consumption	1C: 1.8W		2C: 2.4 W		
	Coil Specification	Coil Voltage	Coil Resistance (Ω) $\pm 10\%$		Pull in Voltage	Drop Out Voltage
			1C	2C		
		12 VDC	90	90	80 %	5 %
24 VDC		340	330	80 %	5 %	
240 VAC	5800	5800	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	1×10^5 (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.					