



LP50BC

Relays

Power Relay
50A Screw Terminal Relay



LP50BC - 1C - 12VDC

Relay Type:-

Contact Form:- 1C

Coil voltage :- DC:- 12, 24V
AC : 240 VAC

Model		LP50BC			
Features	Dimension L * W * H (mm)	62 x 51 x 65.6			
	Terminal Type	Screw Terminal			
Contact Data	Contact Form	1C			
	Contact Material	Ag Alloy			
	Contact Capacity	50A/250VAC			
	Contact Resistance	100mohm (Max.)			
Coil Data	Coil Voltage (DC)	DC: 12, 24 VDC / AC: 240VAC			
	Coil Power Consumption	DC:- 3.6 W / AC:- 4.4 VA			
	Coil Specification	Coil Voltage	Coil Resistance (Ω) $\pm 10\%$	Pull in Voltage	Drop Out Voltage
		12 VDC	40	80 %	10%
		24 VDC	160	80 %	10%
240 VAC		12000	80 %	10%	
General Data	Dielectric Strength	1200 VAC @ 50 Hz / Min (Between Contacts)			
		2500 VAC @ 50 Hz / Min (Between Coil & Contacts)			
	Insulation Resistance	1000 M Ω			
	Electrical Life	1×10^5			
	Mechanical Life	1×10^7			
	Operate or Release time	25 ms / 25ms			
Operating Temperature	- 40 °C ~ + 55°C				
Mounting Diagram					
Application	Inverter, Voltage stabilizer, High Power Application, Phase Changeovers, Motor Controller, Street Lighting, HVAC etc,				