

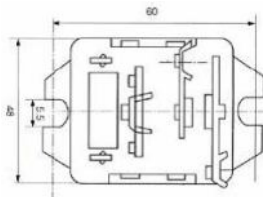


P100FC - 1C - 240VAC

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

| | | | | | |
|---------------------|--------------------------|--|-----------------------------|---------------------|----------------------|
| Features | Dimension L * W * H (mm) | 72 * 48 * 80 | | | |
| | Terminal Type | Screw Terminal | | | |
| | Weight | 240 gm Approximately | | | |
| Contact Data | Contact Form | 1C | | | |
| | Contact Material | Ag Alloy | | | |
| | 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 (Ω) ±10% | Pull in Voltage (V) | Drop Out Voltage (V) |
| | | 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 | 500MΩ | | | |
| | 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.