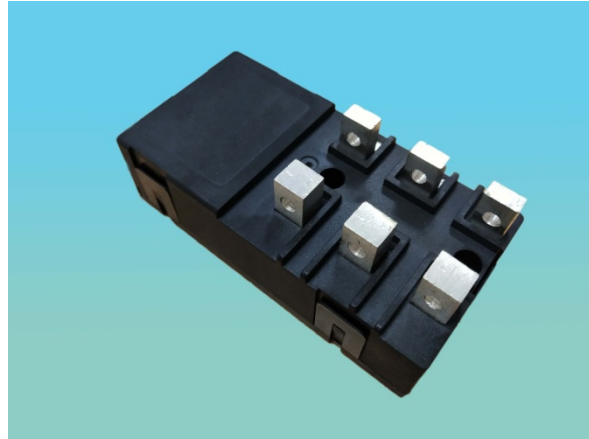


Microstar Three Phase 100A Magnetic Latching Relay

Model: SXT103-100A

Product Feature:

- Compact Structure, Small Volume
- Contact Diverter High Power
- Low Power Coil, High Sensitivity
- Anti vibration, High Impact Resistance
- Working Status no power consumption
- No heating on coil



Technical Specifications

| 1. Coil Specification | | | 2. Contactor Specification | | Insulation Resistance | 1000 MΩ (500Vdc) |
|-----------------------|--------------------|------------------|----------------------------|-----------------------------|---------------------------------|----------------------------|
| Coil Voltage | 9Vdc | 12Vdc | Contact Type | 3B(A) | Maximum Operating Frequency | 600 OPS/h |
| Pulse Width | 60ms | | Material | AgSnO2/Cu | Size (L.W.H) | 100.5×50.5×28 mm |
| Coil Resistance ±10% | S:33Ω D:17.5Ω×2 | S:58Ω D:29Ω×2 | Contact Resistance | ≤2.0 mΩ | Weight | 260g (Without Accessories) |
| Coil Power | S:2.5W D:5W | S:2.5W D:5W | Load (Resistive) | 100A 415V | 4. Dielectric Withstand Voltage | |
| Switch-off Voltage | 6.3 VDC | 8.4 VDC | 3. Characteristics | | Contact-Contact | 1500VAC, 50/60Hz(1 min) |
| Switch-on Voltage | 6.3 VDC | 8.4 VDC | Environment Temperature | -40~+70°C | Contact-Coil | 4000VAC, 50/60Hz(1 min) |
| Overload Voltage | 18 VDC | 24 VDC | Relative Humidity | 45%-85% | 5. Life Time | |
| Switch-on Time | 20 ms | | Vibration | 10-55Hz, 0.5mm | Electrical Life | 1×10 ⁴ OPS |
| Switch-off Time | 20 ms | | Impact | 98 m/s ² , 11 ms | Mechanical Life | 1×10 ⁶ OPS |

Accessories

Below accessories specifications can be specified by the client when place order:

1. Drive Control Line Length