



Feature

- 25A motor rating,
- Microminiature
- Transformational contact
- Single and dual relays available,
- H (180°C) insulation Class
- 250 °C reflow soldering

Contact Capacity

| | |
|--|-----------------------|
| Model | SARI |
| Nominal switching capacity (res. load) | 25A 14VDC (at 23°C) |
| Max. switching current | 30A |
| Max. switching voltage | 16VDC |

Characteristic Data

| | | |
|---------------------------------|--|---|
| Contact material | Silver alloy | |
| Dropping Voltage of Contacts | 250mv/at 10A (max) | |
| Operate time (at nominal volt.) | 10msec. Max. | |
| Release time (at nominal volt.) | 10msec. Max. | |
| Initial insulation resistance | 500MΩ Min.(DC500V) | |
| Initial dielectric strength | Between open contacts : AC500V , 50/60Hz 1Min. | |
| | Between coil and contact :AC500V , 50/60Hz 1Min. | |
| Vibration resistance | Functional | 10 ~ 100Hz , 44.1m/s ² |
| | Destructive | 10 ~ 500Hz , 44.1m/s ² 2h |
| Shock resistance | Functional | 100m/s ² (pulse duration: 11ms) |
| | Destructive | 1000m/s ² (pulse duration: 6ms) |
| Endurance (operations) | Mechanical (at 10,800 ops./h) | 1×10 ⁷ |
| | Electrical (at 600 ops./h) | 1×10 ⁵ |
| Ambient temperature | -40°C ~ +110°C (no condensation) | |
| Unit weight | Single type : Approx 3.5 g ; Dual type : Approx 6.5g | |

Coil Data(at 20°C)

| Nominal voltage (VDC) | Nominal operating current ±10% (mA) | Coil resistance ±10% (Ω) | Max. Allowable voltage (VDC) | Pick-up voltage (Max.) (VDC) | Drop-out voltage (Min.) (VDC) | Nominal operating power (W) |
|-----------------------|-------------------------------------|--------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|
| 12 | 75 | 160 | 16 | ≤6.5V | ≥0.8 | 0.9 |
| 12 | 54.3 | 221 | 16 | ≤7.7V | ≥0.8 | 0.65 |

SARI

Contact Data

| Contact Voltage | Rating type | | contact rating current(A) | | Duty factor | | Endurance (cycles) | Material | Test ambient temperature |
|-----------------|----------------|-----|---------------------------|----|-------------|---------|--------------------|--------------------|--------------------------|
| | | | 1C, 1A | | On (S) | Off (S) | | | |
| | | | NO | NC | | | | | |
| 14VDC | Resistive Load | On | 25 | 10 | 1 | 9 | 1x10 ⁵ | AgSnO ₂ | 23°C |
| | | Off | 25 | 10 | | | | | |
| | Motor Load | On | 25 | — | — | — | 1x10 ⁵ | | |
| | | Off | 25 | — | | | | | |

单击下面可查看定价，库存，交付和生命周期等信息

[>>SANYOU](#)