

CRINT-R23/DC110V

2 pole | changeover contact



Main circuit

| | |
|--|--------------|
| Available contact materials | ⚡ AgNi |
| Maximum contact load AC | 8A / 250 V |
| Maximum contact load DC | 8A / 22 V |
| Rated load AC | 2 000 VA |
| Rated load DC | fig. 3 |
| Rated current | 8 A |
| Mechanical endurance (cycles) | ≥ 10 000 000 |
| Electrical endurance at rated load AC-1 (cycles) | ≥ 10 000 |

Control circuit

| | |
|-------------------------|--------------------------|
| Operating voltage range | $0.8 U_N \dots 1.25 U_N$ |
| Pick-up voltage | $\leq 0.8 U_N$ |
| Release voltage | $\geq 0.1 U_N$ |
| Power consumption DC | 0.4 W |

Insulation

| | |
|--------------------------------|--------------|
| Test voltage open contact | 1 kV / 1 min |
| Test voltage contact / coil | 5 kV / 1 min |
| Insulation resistance at 500 V | ≥ 1 GΩ |

General data

| | |
|------------------------------|-------------|
| Storage temperature (no ice) | -40...85 °C |
| Operation temperature | -40...85 °C |
| Pick-up time | ≤ 15 ms |
| Release time | ≤ 8 ms |
| Weight | 12 g |

Product references

| Description | Type | 110 |
|-------------|------------------|-----|
| DC | CRINT-R23/DC...V | ✓ |

«...» List control voltage to complete product references



fig. 1. Wiring diagram

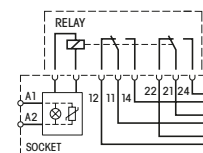


fig. 2. AC voltage endurance

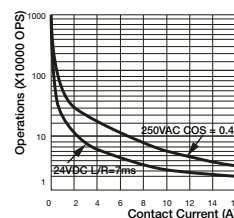


fig. 3. DC load limit curve

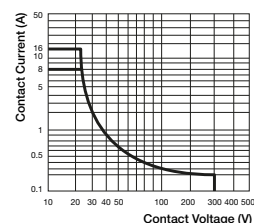
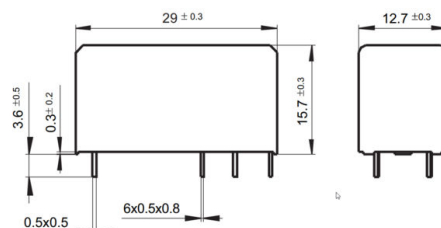


fig. 4. Dimensions (mm)



Technical approvals, conformities

Approvals