

CRINT-R23/DC24V

2 pole | Changeover contact



Main circuit	
Available contact materials	AgNi
Recommended minimum contact load	100 mA / 12 V
Maximum contact load AC	8A / 250 V AC-1
Maximum contact load DC	8A / 24 V DC-1
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)	≥ 50 000

Control circuit	
Operating voltage range	0.8 U _N ... 1.25 U _N
Pick-up voltage	≤ 0.7 U _N
Release voltage	≥ 0.1 U _N
Power consumption DC	0.4 W

Insulation	
Test voltage open contact	1 kV / 1min
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
Dimensions	fig. 4
Weight	12 g

Product references		
Description	Type	24
DC	CRINT-R23/DC...V	✓
«...» List control voltage to complete product references		



fig. 1. Wiring diagram

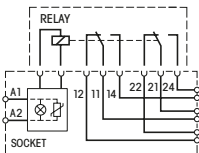


fig. 2. AC voltage endurance

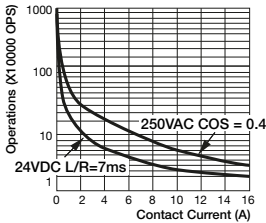


fig. 3. DC load limit curve

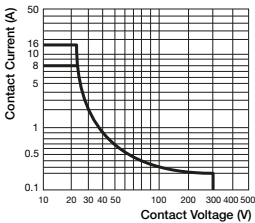
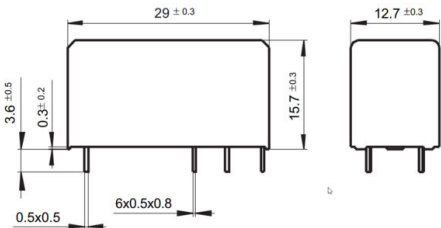


fig. 4. Dimensions (mm)



Technical approvals, conformities

Standards IEC/EN 61810

Approvals