

CRINT-R23/DC110V
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	110
DC	CRINT-R23/DC...V	✓
«...» List control voltage to complete product references		



fig. 1. Wiring diagram

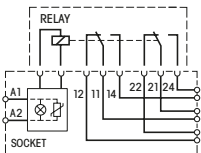


fig. 2. AC voltage endurance

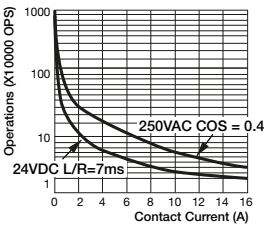


fig. 3. DC load limit curve

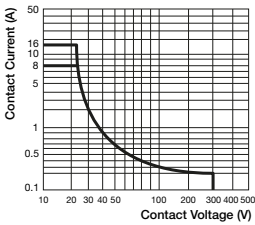
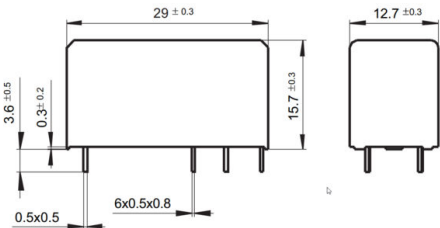


fig. 4. Dimensions (mm)



Technical approvals, conformities

Approvals