

CRINT-R24/DC24V

2 pole | Changeover contact



Main circuit		
Available contact materials	AgNi + Au	
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	0.7 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 terminal / terminal	1 kV / 1min	
Test voltage contact / contact	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-R24/DC...V	✓
«...» List control voltage to complete product references		



fig. 1. Wiring diagram

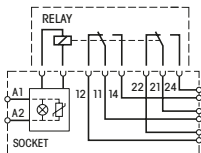


fig. 2. AC voltage endurance

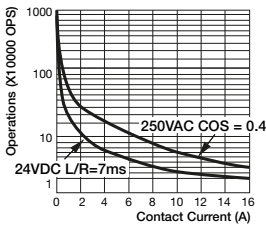


fig. 3. DC load limit curve

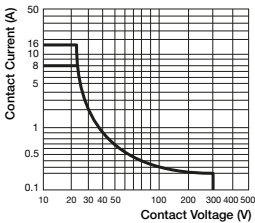
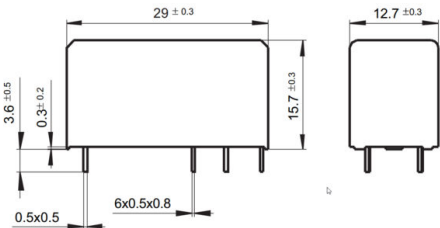


fig. 4. Dimensions (mm)



Technical approvals, conformities

Standards IEC/EN 61810

Approvals