

PCB Relay, 5VDC, 56 Ohm



Features

- 10A switching capability
- SPDT configuration
- Standard PC layout
- Sealed type available
- Surge resistance of 8000V

Specification

Nominal Voltage (VDC)	5
Coil Resistance (Ω)	56
Rated Current (mA)	88.28
Max Operate Voltage (VDC)	3.75
Min Release Voltage (VDC)	0.25
Coil Power (W)	0.45

Art. Nr.
RND 200-00059

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Contact Data

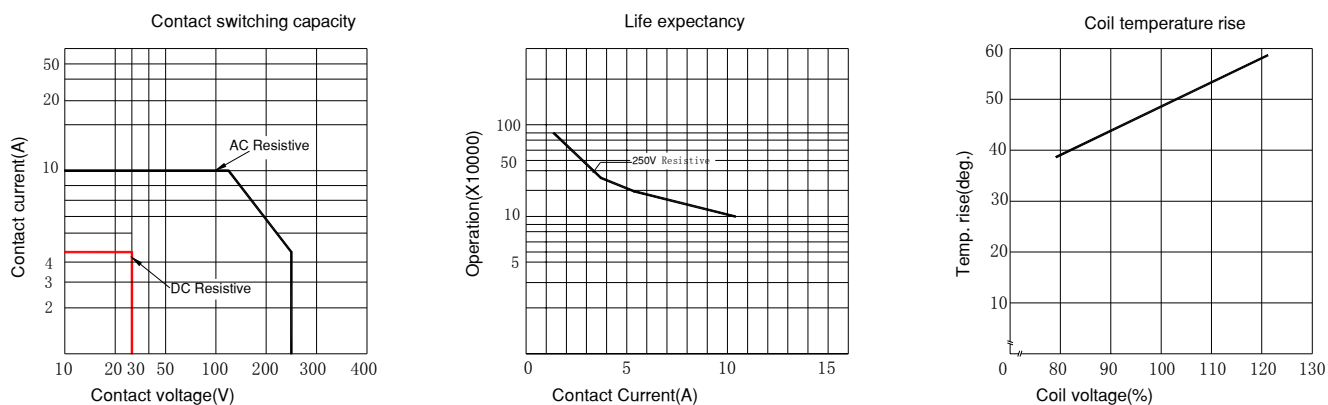
Contact Material	Silver Alloy
Load	Resistive load(COSΦ1)
Contact Ratings	10A 120 VAC 5A 240VAC, 5A 30VDC, 10A 277 VAC(MARK CONTACT)
Minimum load	100mA 5VDC
Max Switching Voltage	277VAC/30VDC
Max Switching Current	10A
Max Switching Power	2500VA/300W
Contact Resistance	100mΩMax at 6VDC 1A
Life Expectancy	Electrical: 100,000 Operations(at30Operations/minute)
	Mechanical: 10,000,000 Operations(at300Operations/minute)

Characteristics Data

Insulation Resistance	1000MΩMin at 500VDC
Dielectric Strength Between Open Contacts	1000VAC(for one minute)
Between Contacts and coil	4000VAC(for one minute)
Resistance Voltage	8000V(1.2/50μs)
Operate Time	8ms
Release Time	5ms
Temperature Range	-40℃to+105℃
Shock Resistance	Operating Extremes: 10G
	Damage Limits: 100G
Vibration Resistance	10-55Hz, 1.5mm
Max. switching frequency	Mechanical:18,000operations/hr Electrical:1,800operations/hr
Humidity	5-80%
Weight	Approx 7g
Safety Standard	UL,CUL;TUC;CQC

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Engineering Data



Overall and Mounting Dimensions

