

PCB Relay, 12VDC, 400 Ohm



Features

- 10A switching capability
- Small footprint
- Sealed type available
- Class B/F available

Specification

Nominal Voltage (VDC)	12
Coil Resistance (Ω)	400
Rated Current (mA)	30
Max Operate Voltage (VDC)	9
Min Release Voltage (VDC)	0.6
Coil Power (W)	0.36

Art. Nr.
RND 200-00033

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Contact Data

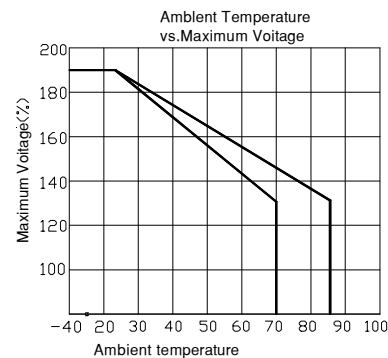
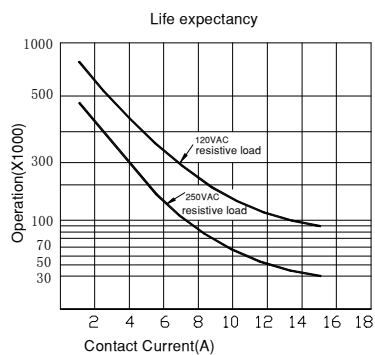
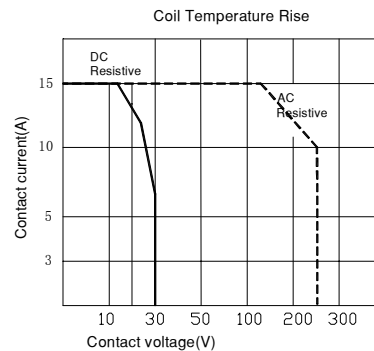
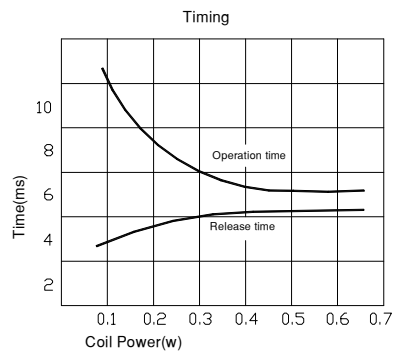
Contact Material	Silver Alloy
Load	Resistive load(COS Φ =1)
Contact Ratings	5A 240VAC 7A 240VAC 10A 120VAC
Minimum load	100mA 5VDC
Max Switching Voltage	250VAC/30VDC
Max Switching Current	15A
Max Switching Power	2770VA/240W
Contact Resistance	100m Ω Max at 6VDC 1A
Life Expectancy	Electrical: 100,000 Operations(at30Operations/minute)
	Mechanical: 10,000,000 Operations(at300Operations/minute)

Characteristics Data

Insulation Resistance	100M Ω Min at 500VDC
Dielectric Strength Between Open Contacts	750VAC(50/60Hz for one minute)
Between Contacts and coil	1500VAC(50/60Hz for one minute)
Operate Time	10ms
Release Time	5ms
Temperature Range	-40°Cto+85°C(or 105°C)
Shock Resistance	Operating Extremes: 10G
	Damage Limits: 100G
Vibration Resistance	10-55Hz, 1.5mm
Max. switching frequency	Mechanical: 18,000 operations/hr Electrical: 1,800 operations/hr
Humidity	40-85%
Weight	Approx 10g
Safety Standard	UL cUL TÜV CQC VDE

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Engineering Data



Overall and Mounting Dimensions

