

PCB Relay, 24VDC, 3840 Ohm



Features

- Designed for thermostat modem, computer peripherals, video recording and security applications
- Surge Strength 1500V FCC68
- Low coil power requirement for IC compatibility
- Terminals arranged on gird pattern
- Designed for compact, high density mounting

Specification

Nominal Voltage (VDC)	24
Coil Resistance (Ω)	3840
Rated Current (mA)	6.3
Max Operate Voltage (VDC)	19.2
Min Release Voltage (VDC)	2.4
Coil Power (W)	0.15

Art. Nr.
RND 200-00037

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Contact Data

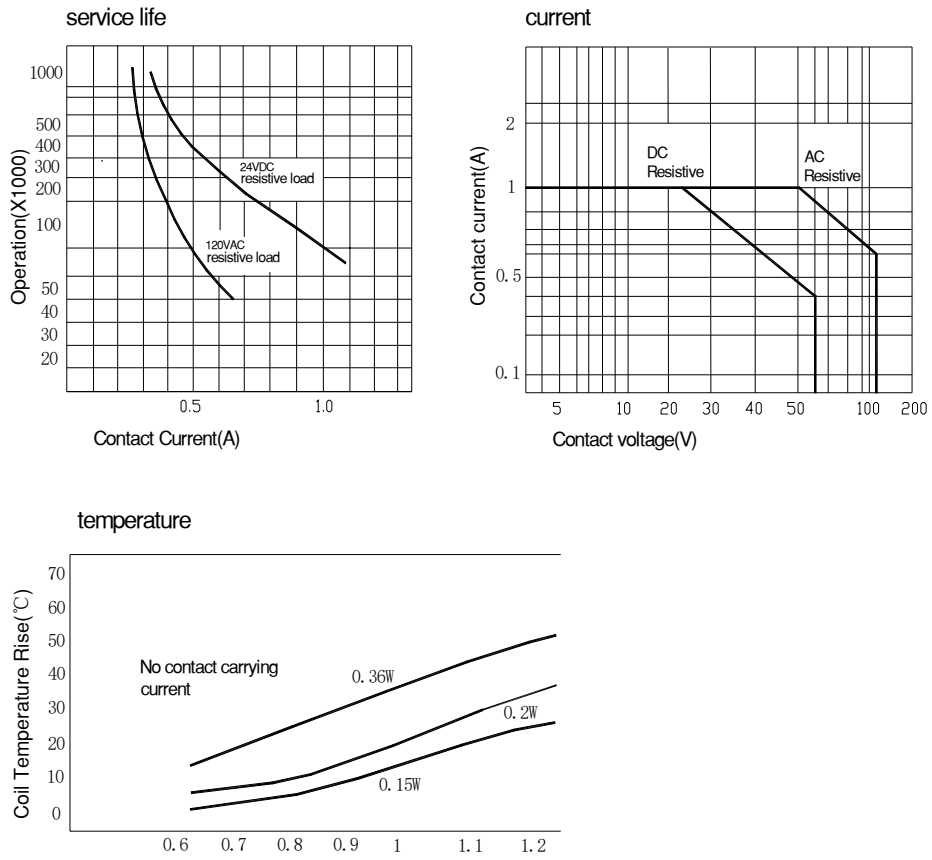
Contact Material	Silver Alloy	
Load	Resistive load(COS Φ =1)	
Contact Ratings	1A 120VAC 1A 24VDC	2A 120VAC 2A 24VDC
Minimum load	1mA 5VDC	
Max Switching Voltage	120VAC/60VDC	
Max Switching Current	1A	2A
Max Switching Power	120VA/30W	240VA/48W
Contact Resistance	100m Ω Max at 6VDC 1A	
Life Expectancy	Electrical: 100,000 Operations(at30Operations/minute)	
	Mechanical: 10,000,000 Operations(at300Operations/minute)	

Characteristics Data

Insulation Resistance	1000M Ω Min at 500VDC
Dielectric Strength Between Open Contacts	400VAC(for one minute)
Between Contacts and coil	1000VAC(for one minute)
Operate Time	4ms
Release Time	3ms
Temperature Range	-30 $^{\circ}$ Cto+85 $^{\circ}$ C
Shock Resistance	Operating Extremes: 10G
	Damage Limits: 100G
Vibration Resistance	10-55Hz, Double amplitude of 1.5mm
Max. switching frequency	Mechanical: 18,000 operations/hr Electrical: 1,800 operations/hr
Humidity	35-85%
Weight	Approx 2.2g
Safety Standard	U L c U L

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Engineering Data



Overall and Mounting Dimensions

