

# PCB Relay, 12VDC, 360 Ohm



## Features

- Creepage distance:10mm
- Transparent sealed available
- Class B/F available

## Specification

Nominal Voltage (VDC)	12
Coil Resistance ( $\Omega$ )	360
Rated Current (mA)	33.3
Max Operate Voltage (VDC)	9
Min Release Voltage (VDC)	1.2
Coil Power (W)	0.4

**Art. Nr.**  
**RND 200-00051**

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## Contact Data

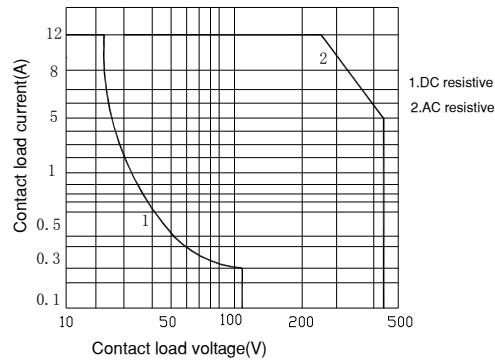
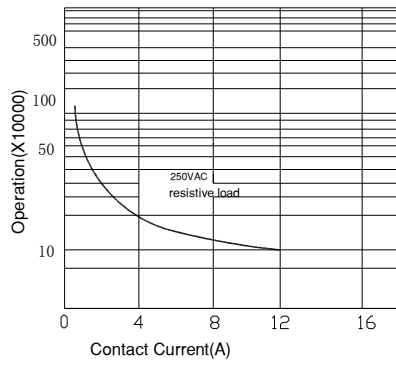
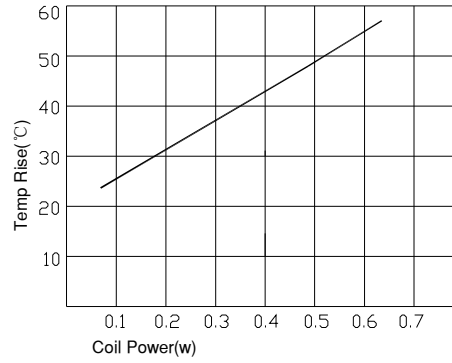
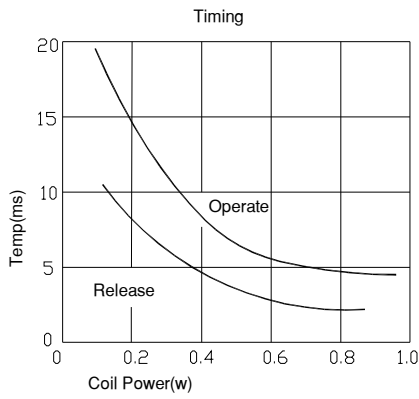
Contact Material	Silver Alloy
Load	Resistive load(COS $\Phi$ =1)
Contact Ratings	12A 250VAC
Minimum load	100mA 5VDC
Max Switching Voltage	440VAC/125VDC
Max Switching Current	12A
Max Switching Power	3000VA
Contact Resistance	100m $\Omega$ Max at 6VDC 1A
Life Expectancy	Electrical: 100,000 Operations(at30Operations/minute)
	Mechanical: 10,000,000 Operations(at300Operations/minute)

## Characteristics Data

Insulation Resistance	100M $\Omega$ Min at 500VDC
Dielectric Strength Between Open Contacts	1000VAC(for one minute)
Between Contacts and coil	5000VAC(for one minute)
Operate Time	15ms
Release Time	8ms
Temperature Range	-40 $^{\circ}$ Cto+85 $^{\circ}$ C
Shock Resistance	Operating Extremes: 10G
	Damage Limits: 100G
Vibration Resistance	10-55Hz, 1.5mm
Max. switching frequency	Mechanical: 18,000 operations/hr Electrical:1,200operations/hr
Humidity	40-85%
Weight	Approx 14g
Safety Standard	UL cUL

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## Engineering Data



## Overall and Mounting Dimensions

