

# PCB Relay, 24VDC, 1440 Ohm



## Features

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

## Specification

Nominal Voltage (VDC)	24
Coil Resistance ( $\Omega$ )	1440
Rated Current (mA)	16.7
Max Operate Voltage (VDC)	18
Min Release Voltage (VDC)	2.4
Coil Power (W)	0.4

**Art. Nr.**  
**RND 200-00056**

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## Contact Data

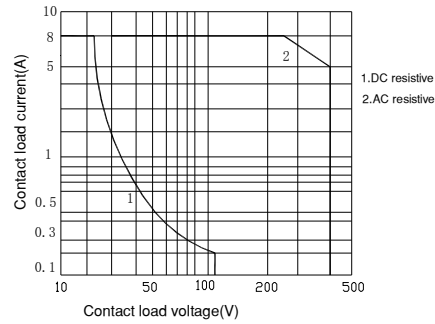
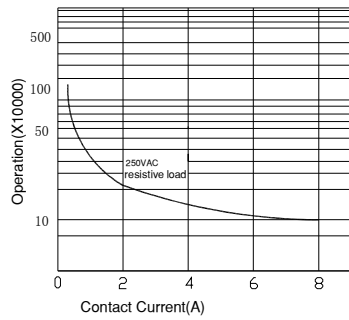
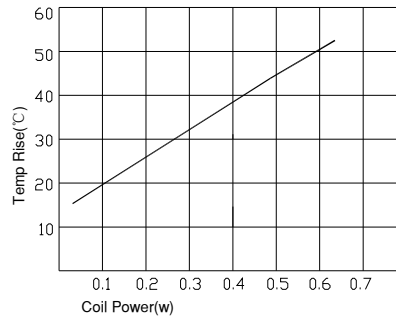
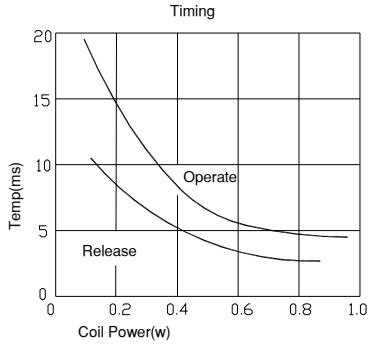
Contact Material	Silver Alloy
Load	Resistive load(COS $\Phi$ =1)
Contact Ratings	8A 250VAC
Minimum load	100mA 5VDC
Max Switching Voltage	440VAC/125VDC
Max Switching Current	8A
Max Switching Power	2000VA
Contact Resistance	100m $\Omega$ Max at 6VDC 1A
Life Expectancy	Electrical: 100,000 Operations(at30Operations/minute)
	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 Contacts	2500VAC(for one minute)
	Between Contacts and coil	5000VAC(for one minute)
Operate Time	15ms	
Release Time	8ms	
Temperature Range	-40 $^{\circ}$ C to +85 $^{\circ}$ C	
Shock Resistance	Operating Extremes: 10G	
	Damage Limits: 100G	
Vibration Resistance	10-55Hz, 1.5mm	
Max. switching frequency	Mechanical:18,000operations/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

