

■COIL DATA 线圈参数 (at 20°C)

Nominal Voltage 额定电压(VDC)	3	5	6	9	12	24	48	0.15W
Coil Resistance 线圈阻值(Ω)	60	167	240	540	960			
Rated Current 额定电流(mA)	50	29.9	25	16.7	12.5			
Max Operate Voltage 最大吸合电压(VDC)	2.4	4	4.8	7.2	9.6			
Min Release Voltage 最小释放电压(VDC)	0.15	0.25	0.3	0.45	0.6			
Coil Resistance 线圈阻值(Ω)	45	125	180	405	720	2880		0.2W
Rated Current 额定电流(mA)	66.7	40	33.3	22.2	16.7	8.3		
Max Operate Voltage 最大吸合电压(VDC)	2.25	3.75	4.5	6.75	9	18		
Min Release Voltage 最小释放电压(VDC)	0.3	0.5	0.6	0.9	1.2	2.4		
Coil Resistance 线圈阻值(Ω)	25	70	100	220	400	1600	6400	0.36W
Rated Current 额定电流(mA)	120	72	60	40	30	15	85	
Max Operate Voltage 最大吸合电压(VDC)	2.25	3.75	4.5	6.75	9	18	36	
Min Release Voltage 最小释放电压(VDC)	0.3	0.5	0.6	0.9	1.2	2.4	4.8	
Coil Resistance 线圈阻值(Ω)	20	56	80	180	320	1280	5100	0.45W
Rated Current 额定电流(mA)	150	89.2	75	50	37.5	18.7	10.6	
Max Operate Voltage 最大吸合电压(VDC)	2.25	3.75	4.5	6.75	9	18	36	
Min Release Voltage 最小释放电压(VDC)	0.3	0.5	0.6	0.9	1.2	2.4	4.8	
Max Applicable Voltage 最大过载电压	70°C时额定电压的130%，23°C时额定电压的170%							

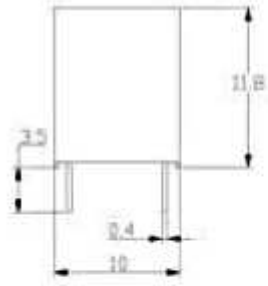
注: 3-24VDC 线圈阻值公差为±10%，48VDC 线圈阻值公差为±15%。

■CONTACT DATA 触点参数

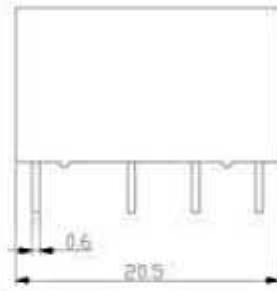
Contact Form 触点形式	2Z
Contact Material 触点材料	Silver Alloy
Load 负载	Resistive load(COS Φ=1)
Contact Ratings 触点负载	1A 120VAC 2A 24VDC
Minimum load 最小负载	1mA 5VDC
Max Switching Voltage 最大转换电压	240VAC/60VDC
Max Switching Current 最大转换电流	2A
Max Switching Power 最大转换功率	120VA/60W
Contact Resistance 接触电阻	100m Ω Max at 6VDC 1A
Life Expectancy 寿命	Electrical 电气寿命: 100,000 Operations(at300Operations/minute)
	Mechanical 机械寿命: 10,000,000 Operations(at300Operations/minute)

■CHARACTERISTICS DATA 性能参数

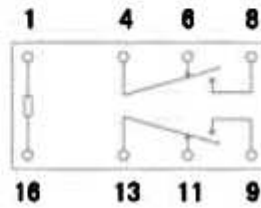
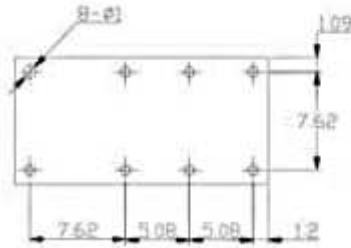
Insulation Resistance 绝缘阻值	100M Ω Min at 500VDC
Dielectric Strength Between Open Contacts 触点间耐压	500VAC( for one minute)
Between Contacts and coil 触点与线圈间耐压	1000VAC( for one minute)
Operate Time 吸合时间	8ms
Release Time 释放时间	4ms
Temperature Range 环境温度	-30°C to +85°C
Shock Resistance 冲击	Operating Extremes 动作极限: 10G
	Damage Limits 破坏极限: 50G
Vibration Resistance 振动	10-55Hz, 1.5mm
Max. switching frequency 最大转换频率	Mechanical: 18,000Operations/hr
	Electrical: 1,800Operations/hr
Humidity 湿度	40-85%
Weight 重量	Approx 5g



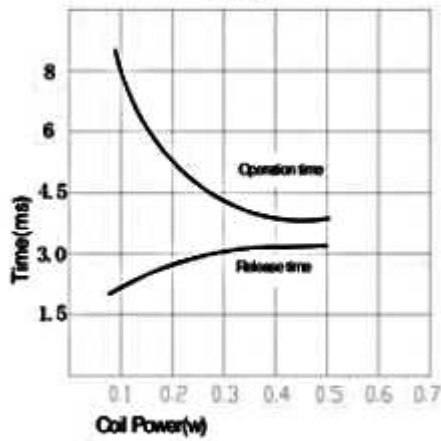
安装图



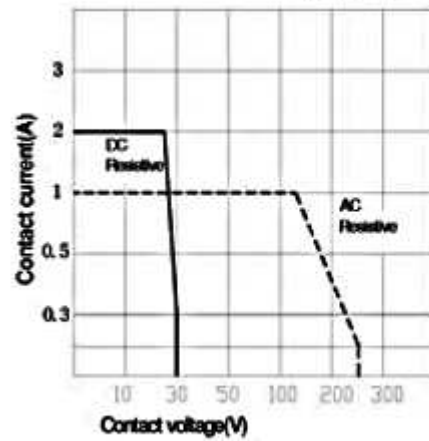
接线图



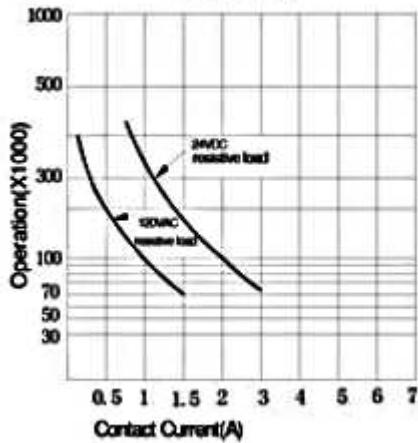
Timing



Contact Switching Capacity



Life expectancy



Ambient Temperature vs. Maximum Voltage

