

FEATURES特点

- 10Amps Power relay. 10安培功率继电器
- UL ,CQC& TUV safety approval.
UL ,CQC及 TUV 安规认证.
- High dielectric strength 高绝缘力度
- 4,000VAC between contacts and coil.
接点线圈间为4,000VAC
- Nominal power 200mW~400mW.
正常功率 200至400毫瓦特.
- Sensitive and standard coil available.
高感度型及标准型两种供选择.



UL FILE NO: E171095
CQC FILE NO:
TUV FILE NO: R50300422

CONTACT RATING 接点参数

Contact Form接点形式	1A SPST-NO	1C SPDT
Max. Switching Power最大切换功率	1,385VA	
Max. Switching Voltage最大切换电压	277VAC	
Max. Break Current最大切换电流	5A	
Min. Switching Current/Voltage 最小切换电流/电压	100mA 5VDC	
Rating Load(Resistive)额定负载(阻性)	NC:3A 277VAC NO:5A 277VAC	
Contact Material接点材质	Ag Alloy银合金	

CHARACTERISTICS 性能参数

Electrical Life 电气寿命	1 × 10 ⁵	
Mechanical Life机械寿命	1 × 10 ⁷	
Insulation Resistance绝缘阻抗	Min. 1,000MΩ 500VDC	
Contact Resistance(Initial)接触电阻	≤ 100mΩ (6VDC 1A)	
Operate Time 动作时间	≤ 20ms	
Release Time 开放时间	≤ 10ms	
Initial Dielectric Strength 耐压	between open contacts开放接点间: 50/60Hz 750VAC 1min. between contacts and coil接点线圈间: 50/60Hz 4000VAC 1min	
Vibration Resistance 耐振动	Malfuction: 误动作:	10 ~ 55Hz Double Amplitude双振幅 1.5mm
	Damage limits: 耐久:	10 ~ 55Hz Double Amplitude双振幅 1.5mm
Shock Resistance 耐冲击	Malfuction: 误动作:	10G
	Damage limits: 耐久:	100G
Ambient Temperature环境温度	-40℃ ~ +85℃ (No freezing 无结冰)	
Relative Humidity相对湿度	85% at 40° C	
Unit Weight单位重量	约Approx. 7g	

ORDERING INFORMATION 型号代码说明

134 H - 1A - 12 D S - F
 1 2 3 4 5 6 Z

- | | |
|--|--|
| <ol style="list-style-type: none"> 1. Model Number 型号 2. Coil Sensitivity 线圈感度
Nil = Standard Type 标准型 (abt. 0.4W)
H = High Sensitive Type 高感度型 (abt. 0.2W) 3. Contact Arrangement 接点形式
1A = 1 Form A 1组常开
1C = 1 Form C 1组转换 | <ol style="list-style-type: none"> 4. Coil Voltage 线圈电压
5、6、9、12、24VDC 5. Coil Type 线圈形式
D = DC 直流 6. Enclosure 密封形式
S = Sealed Type 密封型 7. Insulation Type 绝缘形式
Nil = Class A A级
F = Class F F级 |
|--|--|

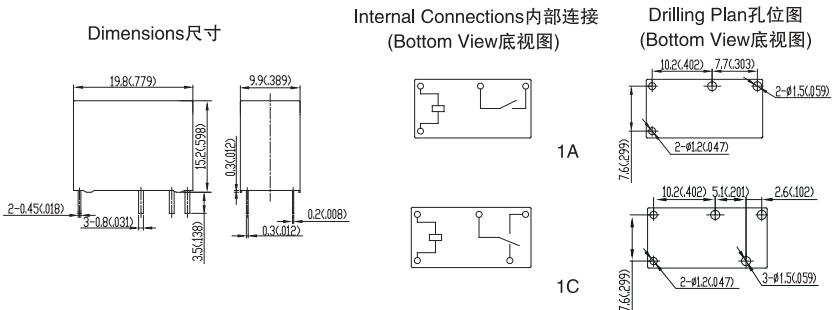
COIL RATINGS (at 20°C) 线圈额定值 (在20°C)

COIL TYPE 线圈形式	Coil Nominal Voltage 线圈额定电压 (V)	Coil Resistance 线圈阻抗 ($\Omega \pm 10\%$)	Pick-Up Voltage 动作电压 (V) (Max)	Drop-Out Voltage 开放电压 (V) (Min)	Nominal Current 额定电流 (mA)
DC Standard Coils 直流标准线圈 (abt. 0.4W)	5	63	3.75	0.25	79.4
	6	90	4.5	0.3	66.7
	9	202	6.75	0.45	44.6
	12	360	9	0.6	33.3
	24	1440	18	1.2	16.7
DC High Sensitive Coils 直流高感度线圈 (abt. 0.2W)	5	125	3.75	0.25	40
	6	180	4.5	0.3	33.3
	9	405	6.75	0.45	22.2
	12	720	9	0.6	16.7
	24	2800	18	1.2	8.3

* Max Continuous Voltage at 20°C: 130% of Coil Normal Voltage.
 最大使用电压在20°C: 线圈额定电压的130%.

OUTLINE DIMENSIONS 外部尺寸

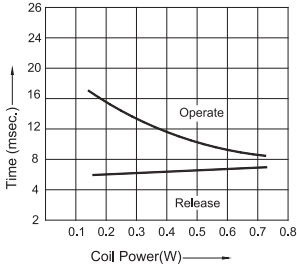
UNIT: mm (inch) 单位: 毫米 (英寸)



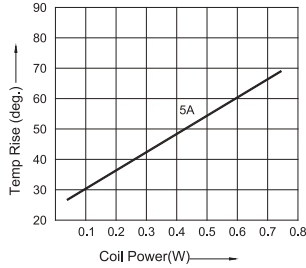
REMARK: Dimensions $\leq 5\text{mm} \pm 0.2\text{mm}$, $> 5\text{mm} \pm 0.3\text{mm}$, the tolerance of PCB thru hole: $+0.2\text{mm}$
 备注: 尺寸公差 $\leq 5\text{mm} \pm 0.2\text{mm}$, $> 5\text{mm} \pm 0.3\text{mm}$, 印刷电路板孔 $+0.2\text{mm}$

134 Reference Data 参考资料

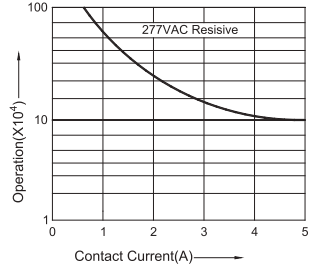
Timing



Coil Temperature Rise



Life Curves



SAFETY STANDARD 安规认证

SAFETY 安规名称	Coil Voltage 线圈电压	Contact Rated 接点额定值
UL	DC: 5V~24V	(134/134H 1A): 5A/277VAC 5A/30VDC 10A/125VAC 1/6HP 277VAC (134/134H 1C): NO 5A/277VAC NO 5A/30VDC NC 3A/277VAC NC 5A/30VDC
TUV	DC: 5V, 9V, 12V, 24V	(134/134H-1A): 10A 277VAC 5A 277VAC (134/134H-1C): NO 5A 277VAC NC 3A 277VAC

*CQC Application 申请中

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