

PCB 继电器

T73

- 10A switching capability
- Small footprint
- Sealed type available
- Class B/F available
- Conform to RoHS,ELV directive

■ORDERING CODE 订购代码

TH— T73 — DC12V — A — S			
1	2	3	4
1. Relay Model 继电器型号 2. Coil Nominal Voltage 线圈额定电压 3、5、6、9、12、18、24、48VDC 3. 触点转换形式 A: 四个脚常开型 C:5 个脚转换型 4. Sealed 密封			

■COIL DATA 线圈参数 (at 20℃)

Nominal Voltage额定电压(VDC)	3	5	6	9	12	18	24	48	0.36W
Coil Resistance线圈阻值 (Ω ±10%)	25	69	100	225	400	900	1600	6400	
Rated Current额定电流(mA)	120	71.4	60	40	30	20	15	7.5	
Max Operate Voltage 最大吸合电压(VDC)	2.25	3.75	4.5	6.75	9	13.5	18	36	
Min Release Voltage最小释放电压(VDC)	0.15	0.25	0.3	0.45	0.6	0.9	1.2	2.4	
Max ApplicableVoltage 最大过载电压	70℃时额定电压的130%，23℃时额定电压的170%								

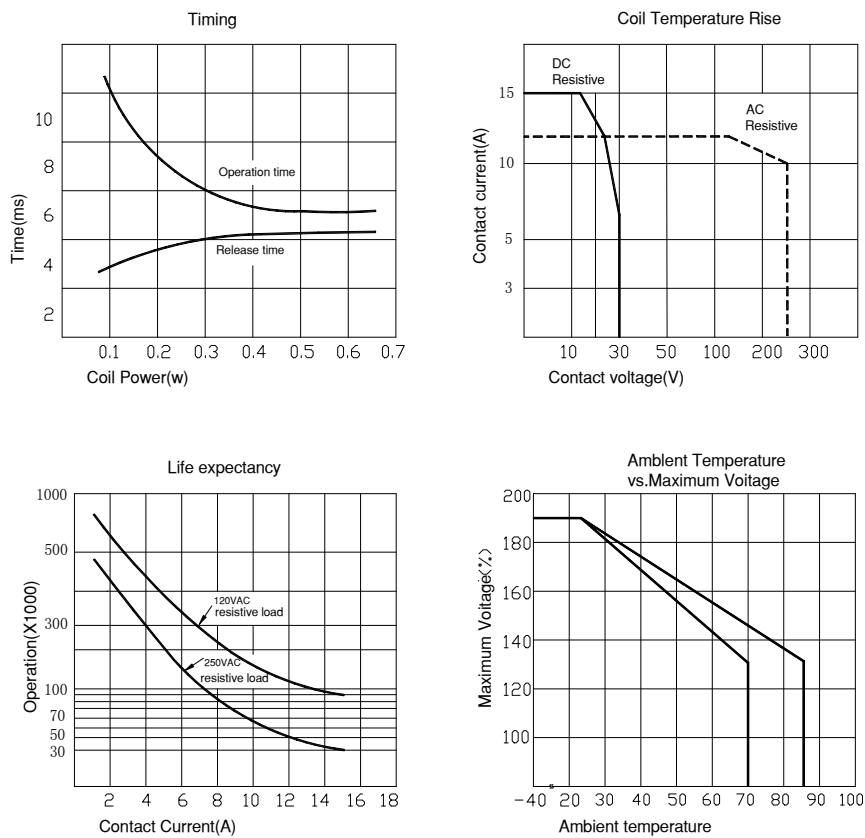
■CONTACT DATA 触点参数

Contact Form触点形式	1A/1C	
Contact Material触点材料	Silver Alloy	
Load负载	Resistive load(COS Φ=1)	
Contact Ratings触点负载	1A:10A 240VAC 12A 120VAC	1C: 7A 240VAC 10A 120VAC
Minimum load 最小负载	100mA 5VDC	
Max Switching Voltage最大转换电压	250VAC/30VDC	
Max Switching Current最大转换电流	15A	
Max Switching Power 最大转换功率	2770VA/240W	
Contact Resistance接触电阻	100m Ω Max at 6VDC 1A	
Life Expectancy寿命	Electrical 电气寿命: 100, 000 Operations(at30Operations/minute)	
	Mechanical机械寿命: 10, 000, 000 Operations(at300Operations/minute)	

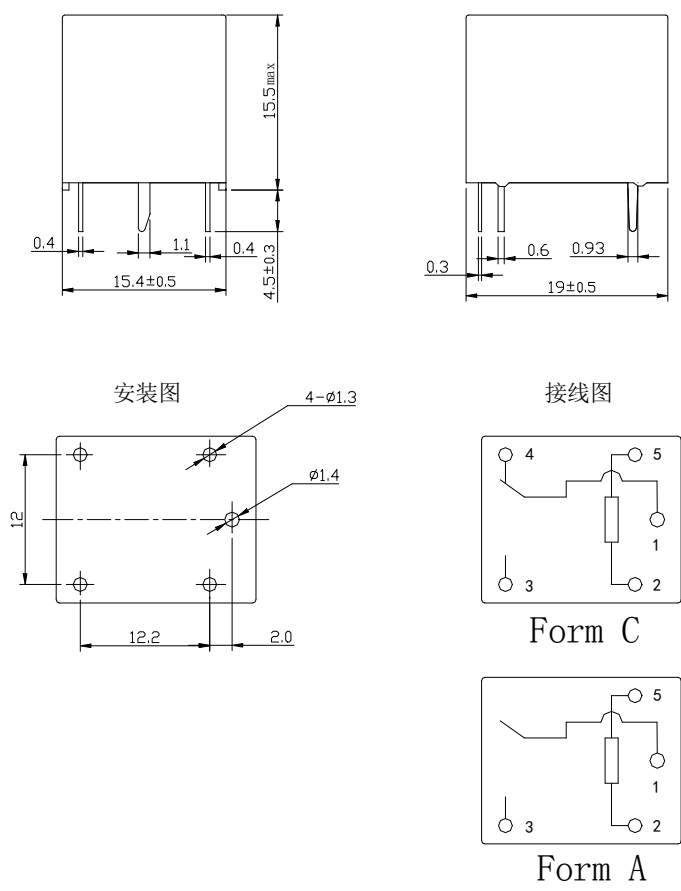
■ CHARACTERISTICS DATA 性能参数

Insulation Resistance绝缘阻值	100M Ω Min at 500VDC
Dielectric Strength Between Open Contacts触点间耐压	750VAC(50/60Hz for one minute)
Between Contacts and coil触点与线圈间耐压	1500VAC(50/60Hz for one minute)
Operate Time吸合时间	10ms
Release Time释放时间	5ms
Temperature Range环境温度	-40℃to+85℃
Shock Resistance冲击	Operating Extremes动作极限: 10G
	Damage Limits破坏极限: 100G
Vibration Resistance振动	10-55Hz, 1.5mm
Max. switching frequency最大转换频率	Mechanical: 18,000 operations/hr
	Electrical: 1,800 operations/hr
Humidity湿度	40-85%
Weight重量	Approx 10g
Safety Standard安全标准	UL TUV CQC

■ ENGINEERING DATA 设计参数



OVERALL AND MOUNTING DIMENSIONS
安装图



声明:
 本产品规格书仅供客户使用时参考，如有更改，恕不另行通知。