

通灵TL36F继电器产品规格书

- 1 form A contact arrangement , Immersion cleanable,sealed version available
- Applications include appliance , HAVC , CTV , Monitor , emergency lighting
- SIZE : 24*10*25mm



ORDERING CODE 订购代码

TL —36F — 0 12VDC— H S				
1	2	3	4	5
1.Brand 继电器品牌 通灵				
2.Relay Model 继电器型号 36F				
3.Coil Nominal Voltage 线圈额定电压				
012,024VDC				
4.Contact Form 触点排列				
H: Form A				
5.S:sealed密封				

COIL DATA 线圈参数 (at 20℃)

Nominal Voltage额定电压(VDC)						12	24		0.25W
Coil Resistance线圈阻值(Ω±10%)						576	2304		
Rated Current额定电流(mA)						21	10		
Max Operate Voltage 最大吸合电压(VDC)						9	18		
Min Release Voltage最小释放电压(VDC)						0.6	1.2		
Max ApplicableVoltage 最大过载电压									
70℃时额定电压的130%，23℃时额定电压的170%									

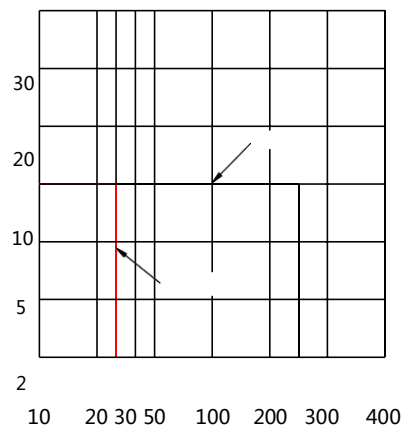
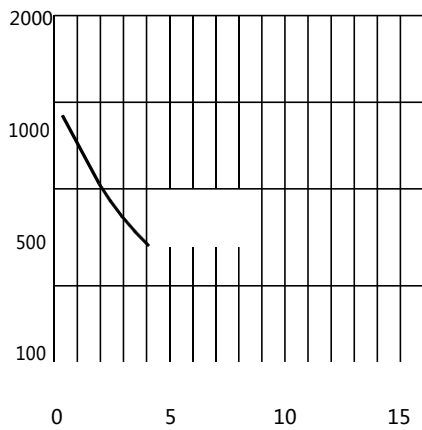
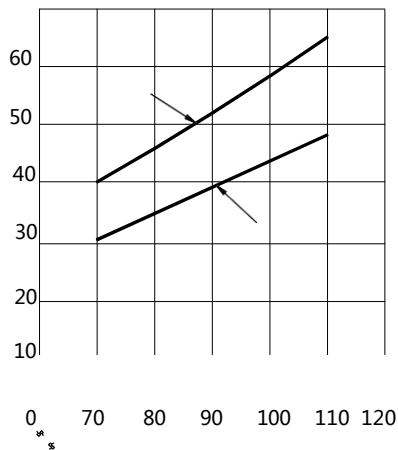
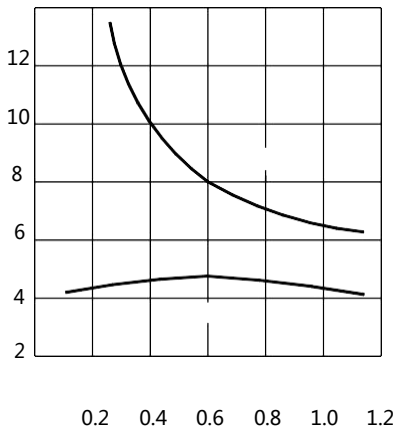
CONTACT DATA 触点参

Contact Form触点形式	1H		
Contact Material触点材料	Silver Alloy		
Load负载	Resistive load(COSΦ1)		
Contact Ratings触点负载	10A 250VAC/30VDC		
Minimum load 最小负载	100mA 5VDC		
Max Switching Voltage最大转换电压	250VAC/110VDC		
Max Switching Current最大转换电流	10A		
Max Switching Power 最大转换功率	2500VA/300W		
Contact Resistance接触电阻	100mΩMax 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)		

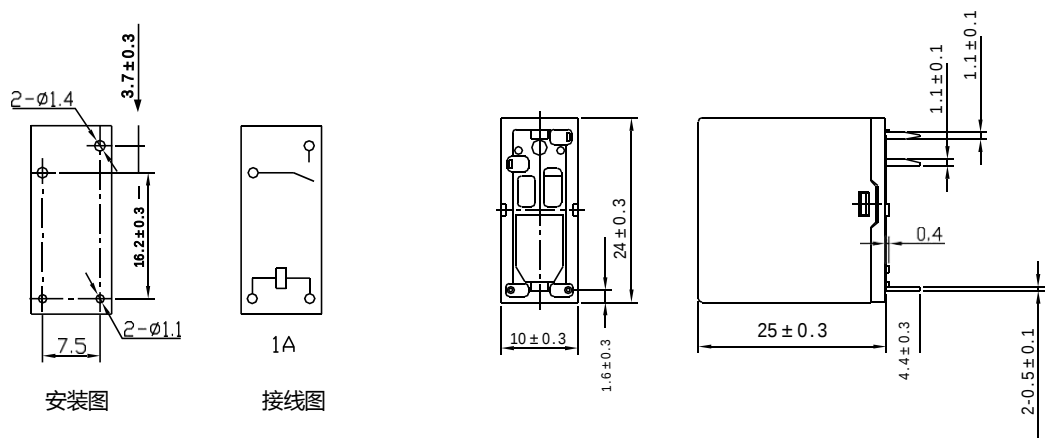
CHARACTERISTICS DATA 性能参数

Insulation Resistance绝缘阻值	100MΩMin at 500VDC
Dielectric Strength Between Open Contacts触点间耐压	900VAC(for one minute)
Between Contacts and coil触点与线圈间耐压	4000VAC(for one minute)
Operate Time吸合时间	15ms
Release Time释放时间	8ms
Temperature Range环境温度	-30°Cto+85°C
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:18,000operations/hr
	Electrical:1,800operations/hr
Humidity湿度	20-85%
Weight重量	Approx 11g

ENGINEERING DATA 设计参数



OVERALL AND MOUNTING DIMENSIONS 安装图



备注：1) 产品部分外形尺寸中未注尺寸公差：当外形尺寸 $\leq 1\text{mm}$ 时，公差为 $\pm 0.2\text{mm}$ ；当外形尺寸在 $1\sim 5\text{mm}$ 时，公差为 $\pm 0.3\text{mm}$ ；当外形尺寸 $> 5\text{mm}$ 时，公差为 $\pm 0.4\text{mm}$ 。

2) 安装孔尺寸中未注尺寸公差均为 $\pm 0.1\text{mm}$ 。

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。