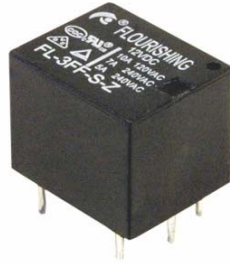


 _{us} E173485

19.2×15.5×15.5



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

触点参数

触点形式	1H/1Z
触点材料	Silver Alloy
负载	Resistive load(COS Φ=1)
触点负载	1H:10A 240VAC 12A 120VAC 1Z: 7A 240VAC 10A 120VAC
最小负载	100mA 5VDC
最大转换电压	250VAC/30VDC
最大转换电流	15A
最大转换功率	2770VA/240W
接触电阻	100mΩ Max at 6VDC 1A
电气寿命	100,000 Operations(at30Operations/minute)
机械寿命	10,000,000 Operations(at300Operations/minute)

性能参数

绝缘阻值	100MΩ Min at 500VDC
触点间耐压	750VAC(50/60Hz for one minute)
触点与线圈间耐压	1500VAC(50/60Hz for one minute)
吸合时间	10ms
释放时间	5ms
环境温度	-40℃to+85℃
冲击	Operating Extremes动作极限: 10G
	Damage Limits破坏极限: 100G
振动	10-55Hz, 1.5mm
最大转换频率	Mechanical: 18,000 operations/hr Electrical: 1,800 operations/hr
湿度	40-85%
重量	Approx 10g

线圈参数

at 20℃

额定线圈功率 0.36W

额定电压 VDC	额定电流 mA	最大吸合 电压 VDC	最小释放 电压 VDC	线圈电阻 (Ω ±10%)
3	120	2.25	0.15	25
5	71.4	3.75	0.25	69
6	60	4.5	0.3	100
9	40	6.75	0.45	225
12	30	9	0.6	400
18	20	13.5	0.9	900
24	15	18	1.2	1600
48	7.5	36	2.4	6400

安规标准

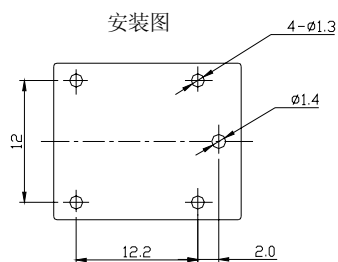
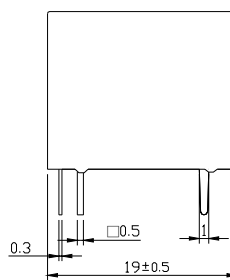
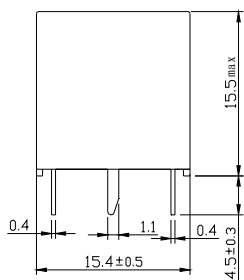
UL & cUL	1H:10A 240VAC 12A 120VAC 1Z: 7A 240VAC 10A 120VAC
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订购示例

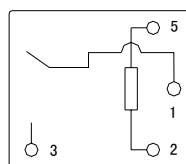
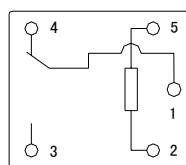
FL-3FF	—	S	—	H	F	(TBF-1)	/	12VDC
1	2	3	4	5	6			
<p>1. Relay Model 继电器型号</p> <p>2. Sealed 密封</p> <p>3. 触点转换形式 H: Form A Z: Form C</p> <p>4. Temperature Range 环境温度 F: UL 105℃ Nil: UL 85℃</p> <p>5. Insulated Level 绝缘等级 TBF-1: Class F 级 Nil: 标准</p> <p>6. Coil Nominal Voltage 线圈额定电压 3,5,6,9,12,18,24,48VDC</p>								



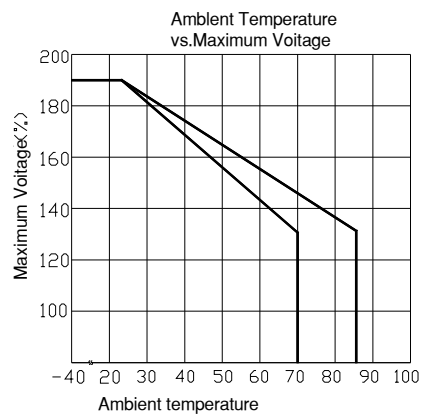
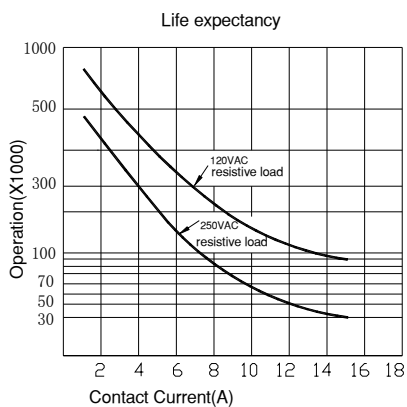
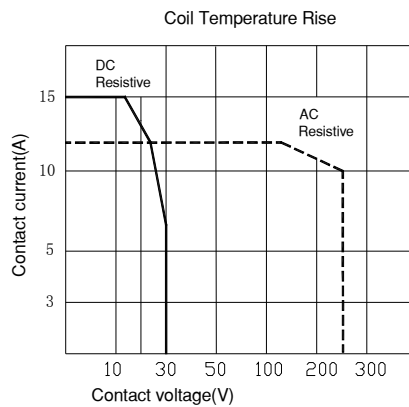
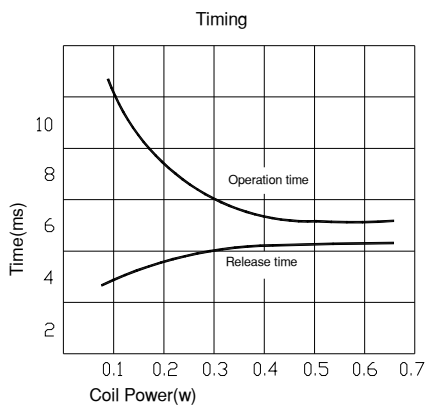
外形图、接线图、安装孔尺寸



接线图



特性曲线



弗朗逊继电器

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。