

JQC-3F(T73)

小型中功率电磁继电器 Small-scaled power hit the electromagnetic relay

SOKE

型号说明 Type example

JQC-3F □ □ □



触点形式 Capacity of contact

A: 常开 Often starts
 B: 常闭 Often closes
 C: 转换 Changes

封装形式 Encapsulation form

无: 封胶式 No: seals the glue type
 S: 密封型检漏 sealed leak hunting

线圈电压 Coil voltage

3~48VDC



产品特点 Products characteristic

• 超小型体积, 功耗低; • 触点负载大; • 高灵敏度。

The volume of subminiature, low power dissipation; The contact is great in load; High sensitivity.

产品性能 Products properties

触点 Contact	形式 Contact forms	1A, 1B, 1C
	负载(阻性) Rated load	7A/250VAC, 5A/24VDC, 10A/125VAC
	切换功率(阻性) Change power	1750VA, 120W
	接触电阻(初始) Contact resistance	≤50mΩ
	材料 Material	银合金 Silver alloy
	电气寿命(频率1S通, 1S断) Electrical life	≥10 ⁸ 次Time
	机械寿命(频率300次/1min) Mechanical	≥10 ⁷ 次Time
吸合电压(25℃) Pick up voltage (at 25℃)		≤75%Un
释放电压(25℃) Drop out voltage (at 25℃)		≥10%Un
最大电压(25℃) Max continuous voltage (at 25℃)		110%Un
绝缘电阻 Insulation resistance		≥100MΩ(500VDC)
线圈功率 Coil nominal power	DC(W)	≤0.36
吸合时间(额定电压) Operate time		≤10ms
释放时间(额定电压) Release time		≤5ms
初始耐压 Dielectric Strength	同极触点之间 Between open contact	1000 VAC/1min(漏电流 1mA) (Leak the electric current 1mA)
	异极触点之间 Between contact circuits	
	触点与线圈间 Between contact and coil	1500 VAC/1min(漏电流 1mA) (Leak the electric current 1mA)
环境温度 Ambient temperature		-30~+60℃
环境湿度 Ambient pressure		35%~85%RH
大气压力 Atmospheric		86~106KPa
耐冲击 Shock resistance		10G(正弦半波脉冲: 11ms) (Half a wave of pulses of sine: 11ms)
耐震动 Vibration resistance		10~50Hz 双振幅: 1.5mm Double Amplitude 1.5mm
安装方式 Layout style		焊接式 Weld the type
重量 Weight		约10g Intive 10g

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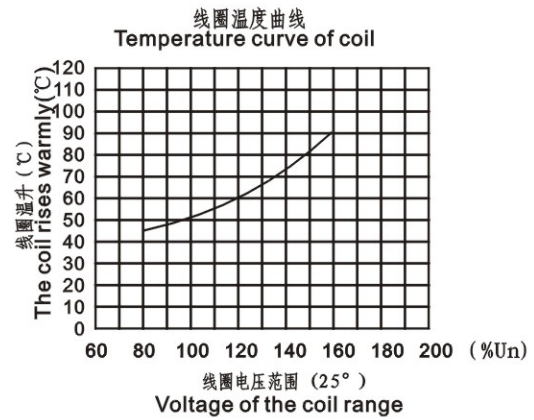
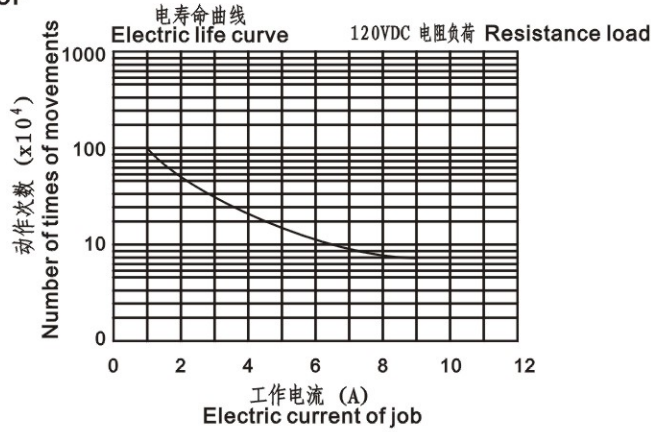


线圈规格(25°C) Coil type(25°C)

额定电压V.DC	3	5	6	9	12	18	24	36	48
线圈电阻Ω(±10%)	25	70	100	225	400	900	1600	3600	6400

性能曲线图 Curve graph of performance

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