

JZC-23F(4123) 小型中功率电磁继电器
Power relay

型号说明 Part number description



JZC-23F(4123)

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触点形式 Contact form
A常开 A: normally open
B常闭 B: normally close
C转换 C: change

封装形式 Encapsulation form
无None: 密封胶 Epoxy glue
S: 密封型检漏 Sealed

线圈电压 Coil voltage
3~48VDC

产品特点 Features

- 超小型体积，功耗低； • 触点负载大； • 高灵敏度。
- Small size, low power consumption, high switching capacity, high sensitivity.

产品性能 Specification

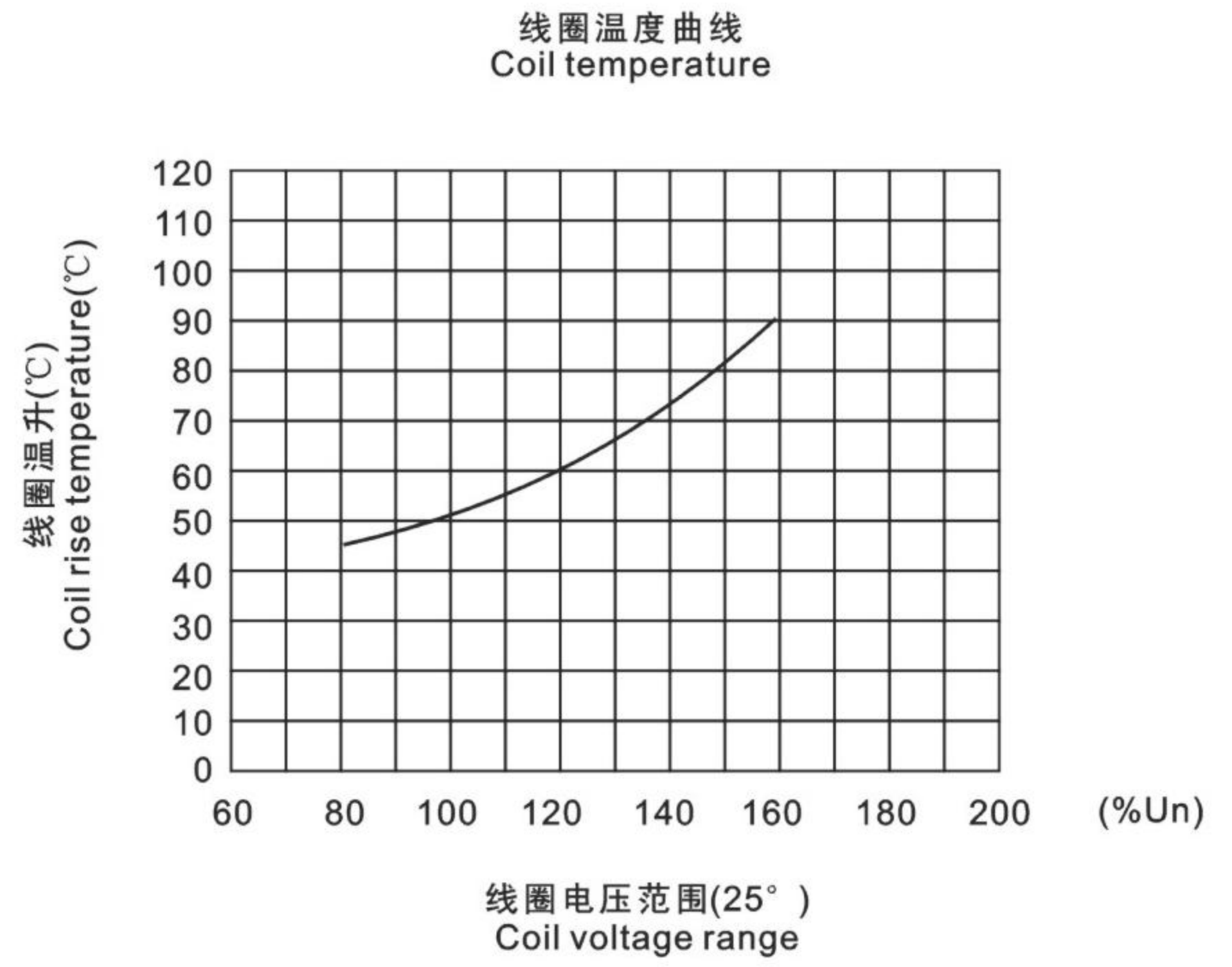
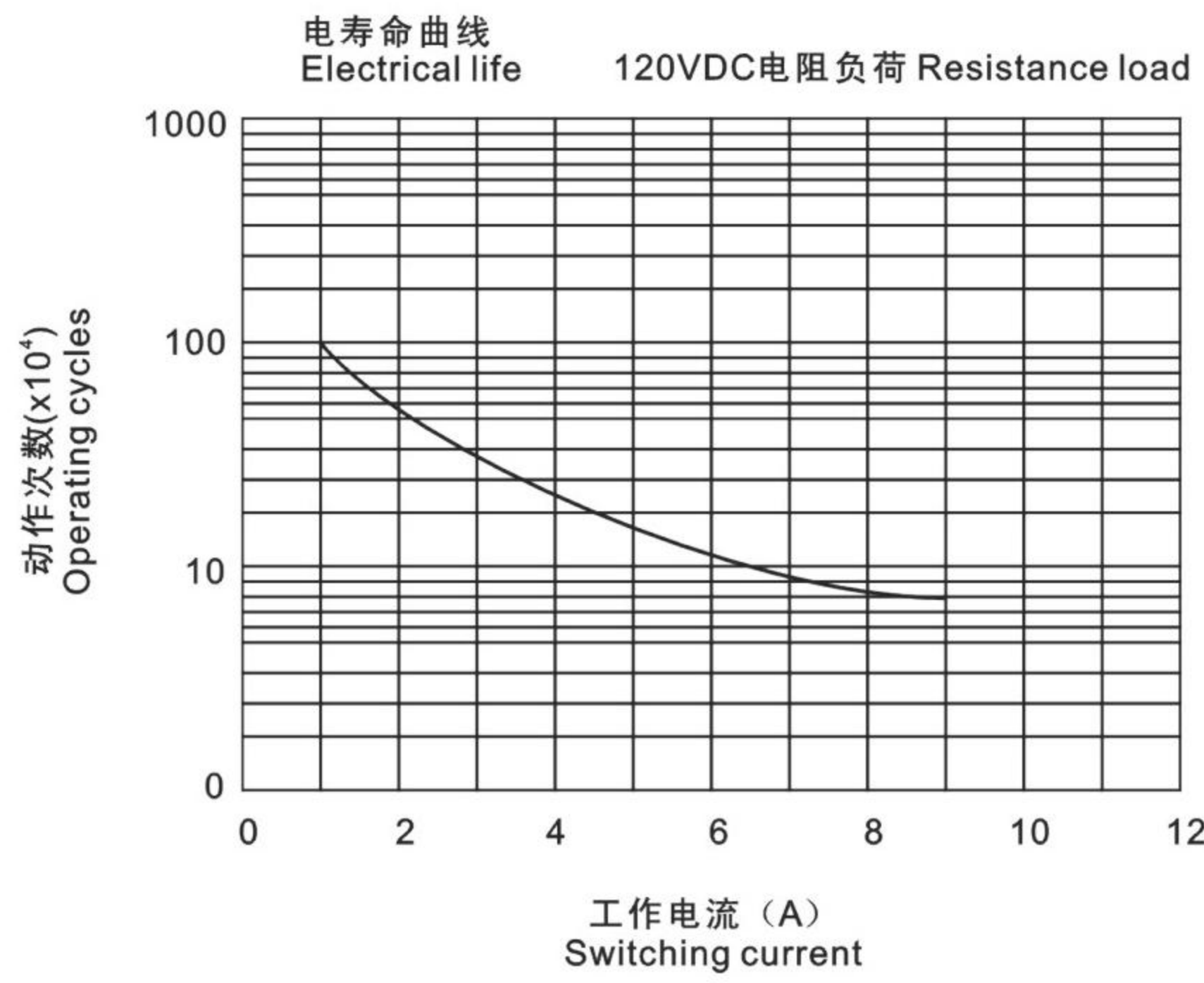
触点 Contact	形式 Contact form	1A 1B 1C
	负载(阻性) Rated load (AC-1)	10A/220VAC, 15A/28VDC
	切换功率(阻性) Operating power(Resistive)	2200VA, 420W
	接触电阻(初始) Contact resistance(Initial)	≤50mΩ
	材料 Material	银合金 Ag alloy
	电气寿命(频率1S通, 1S断) Electrical life	≥10 ⁵ 次 cycles(1800 Ops/h)
	机械寿命(频率300次/1分钟) Mechanical life	≥10 ⁷ 次 cycles(18000 Ops/h)
吸合电压(25℃) Operate voltage(at 25℃)		≤75%Rated voltage
释放电压(25℃) Release voltage(at 25℃)		≥10%Rated voltage
最大电压(25℃) Max. Allowed voltage(at 25℃)		110%Rated voltage
绝缘电阻 Insulation resistance		≥100MΩ (500VDC)
线圈功率 Coil power consumption	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 contacts	750 VAC/1min(漏电流 1 mA) (Leakage current 1 mA)
	异极触点之间 Between contacts(different pole)	
	触点与线圈间 Between contact and coil	1500VAC/1min(漏电流 1 mA) (Leakage current 1 mA)
环境温度 Ambient temperature		-25~+55℃
环境湿度 Humidity		35%~85%RH
大气压力 Atmospheric Pressure		86~106KPa
耐冲击 Shock resistance		10G(正弦半波脉冲: 11ms) (Half a wave of pulses of sine:11ms)
耐振动 Vibration resistance		10~50Hz 双振幅:1.5mm 10~50Hz Dual amplitude:1.5mm
安装方式 Install model		焊接式 PCB terminal PCB terminal
重量 Weight		约 Approx.12g

线圈规格(25°C) Coil type(25°C)

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

性能曲线图 Curve graph of performance

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外形图、接线图、安装孔尺寸(mm) Dimension.Bottom View

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