

特点Characteristic

- 10A触点切换能力
90A contact switching capability
- 线圈功耗低
Low coil power consumption
- 外形尺寸: (120×54×29.3) mm
Overall dimensions:(120×54×29.3)mm



触点参数Contact load

型号Model	WL09J
触点形式Contact form	3A(3PST(NO)), 3B(3PST(NC))
最大切换电流Maximum switching current	100A
最大切换电压Maximum switching voltage	250VAC
最大切换功率Maximum switching power	25000VA
触点负载 (阻性) Rated load (resistive)	100A/250VAC

性能参数Performance parameter

接触压降Voltage drop	Max 100mV	
动作时间Action time	≤60ms	
释放时间Release time	≤60ms	
绝缘电阻Insulation resistance	Min 1000MΩ (500VDC)	
介质耐压 Dielectric Strength	断开触点间 Between contacts	AC 2500VAC 50/60Hz 1min
	线圈与触点间 Between contact coils	AC 5000VAC 50/60Hz 1min
冲击 To attack	稳定性Stability	98m/s ²
	强度Strength	980m/s ²
振动Vibration	10~55Hz 双振幅1.5mm Double Amplitude	
机械寿命Mechanical endurance min	5×10 ⁵	
电气寿命Electrial eddurance min	5×10 ³	
相对湿度Humidity	5%~85%RH	
环境温度Ambient temperature	-40°C~70°C	
重量Weight	约Approx 380.0g	

订货示例Ordering example

	WL09J	-F	-3	12	D	B	X
继电器型号 Type							
密封型式: F-防尘式, S-塑封式 Construction: F-Flux proofed ,S-Plastic Sealed, O-Open type							
继电器触点组数: 1-1组触点, 2-2组触点, 3-3组触点 Number of Poles:1-1 group, 2-2 group, 3-3 group							
线圈电压: 6, 9, 12, 24VDC Coil Voltage: 6, 9, 12, 24VDC							
线圈形式: 无-单线圈, D-双线圈 Coil type: Nil-Single coil, D-Double coil							
触点形式: M-常开, B-常闭 Contact Arrangement: M-N/O ,B-N/C							
特规参数: 根据客户要求定制 Special parameters: customized according to customer requirements							

线圈参数Coil parameters (at 20°C)

型号规格 Coil Voltage		线圈电阻 Coil Resistance	动作电压 Pick-up Voltage 额定电压的60% 60% of rated voltage	释放电压 Drop-out Voltage 额定电压的10% 10% of rated voltage	功率 Coil Power
额定 Rated	最大 Max				
VDC		Ω±10%	VDC	VDC	W
9	11.7	54	5.4	0.9	2.5
12	15.6	96	7.2	1.2	
24	31.2	384	14.4	2.4	
48	62.4	1536	28.8	4.8	
9	11.7	54	5.4	0.9	5
12	15.6	96	7.2	1.2	
24	31.2	384	14.4	2.4	
48	62.4	1536	28.8	4.8	

外形及安装图 Outline and installation drawing (Unit: mm)

