

特点Characteristic

- 1、高达16A触点切换能力
Up to 16A contact switching capability
- 2、塑封型与防焊剂型可供选择
Plastic sealed and flux proofed types
- 3、低高度、扁平式结构
Low height, flat construction
- 4、外形尺寸 (23.0×16.0×10.5) mm
Overall dimensions (23.0×16.0×10.5) mm



触点参数Contact load

型号Model	WL76
触点形式Contact form	1A (SPST-NO), 1C(SPDT(B-M))
最大切换电流Maximum switching current	16A
最大切换电压Maximum switching voltage	277VAC/30VDC
最大切换功率Maximum switching power	4432VA/480W
触点负载 (阻性) Contact load (resistive)	16A/277VAC;16A/30VDC

性能参数Performance parameter

型号Model	WL76	
接触电阻Contact resistance	Max 100MΩ	
动作时间Action time	≤15ms	
释放时间Release time	≤5ms	
绝缘电阻Insulation resistance	Min 100MΩ (500VDC)	
介质耐压 Dielectric Strength	触点间 Between contacts	AC 750VAC 50/60Hz 1min
	触点线圈间 Between contact coils	AC 2500VAC 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 ⁴	
电气寿命Electrial eddurance min	1×10 ⁷	
相对湿度Humidity	5%~85%RH	
环境温度Ambient temperature	-40℃~105℃	
重量Weight	约Approx.9g	

订货示例Ordering example

	WL76	-S	-1	12	D	M	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							
继电器触点组数: 1-1组触点 Number of Poles: 1-1 group							
线圈电压: 5, 9, 12, 24VDC Coil Voltage: 5, 9, 12, 24VDC							
线圈功率: D-0.36W, H-0.45W Coil Power: D-0.36W , H-0.45W							
触点形式: M-常开 Contact Arrangement: M-N/O							
特规参数: 根据客户要求定制, 无-标准型 Special parameters: customized according to customer requirements, Nil-standard							

线圈参数Coil parameters

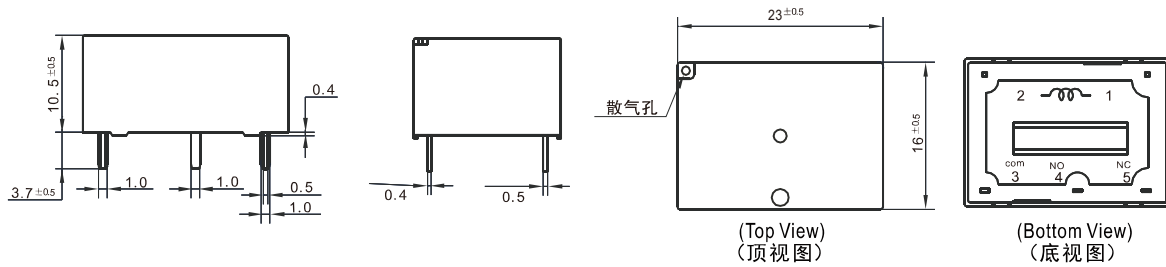
(at 20°C)

型号规格 Coil Voltage		线圈电阻 Coil Resistance	动作电压 Pick-up Voltage 额定电压的75% 75% 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		$\Omega \pm 10\%$	VDC	VDC	W
5	6.5	70	3.75	0.25	0.36
9	6.5	225	6.75	0.45	
12	6.5	400	0.9	0.6	
24	6.5	1600	18	1.2	
5	6.5	56	3.75	0.25	0.45
9	6.5	180	6.75	0.45	
12	6.5	320	9	0.6	
24	6.5	1280	18	1.2	

安全认证负载Safety certified load

认证类别 Certification category	CQC	TUV	UL
认证负载 Certified load	16A 277VAC/30VDC	16A 277VAC/30VDC	16A 277VAC/30VDC 1/2HP 120VAC; 1HP 250VAC 电子镇流器/Electronic ballast 5A 125VAC; TV-8 125VAC

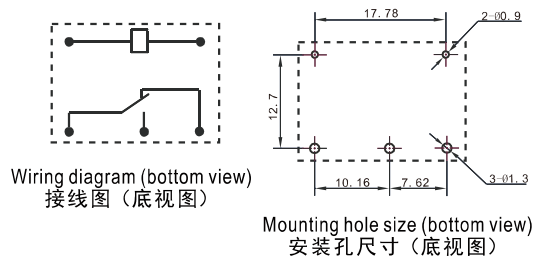
外形及安装图 Outline and installation drawing



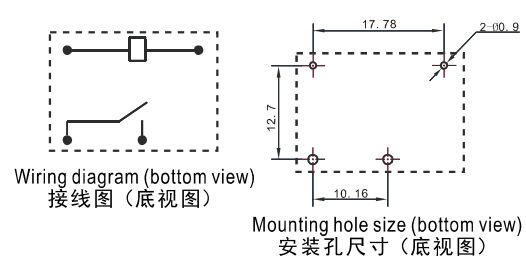
Undimensioned tolerance: <1mm: $\pm 0.2\text{mm}$ 1~5mm: $\pm 0.3\text{mm}$ >5mm: $\pm 0.4\text{mm}$

未标注尺寸公差: <1mm: $\pm 0.2\text{mm}$ 1~5mm: $\pm 0.3\text{mm}$ >5mm: $\pm 0.4\text{mm}$

Note: 1. The size of the lead foot is pre welding dimension. 注: 1、引出脚尺寸为预焊前尺寸
2. installation hole size tolerance: $\pm 0.1\text{mm}$ 2、安装孔尺寸公差: $\pm 0.1\text{mm}$



1C



1A

性能曲线图 Performance chart

