

特点Characteristic

- 1、触点负载能力高达 120(200)A
Contact load capacity up to 120(200)A
- 2、适用于汽车
Suitable for automobile
- 3、螺栓式端子用于触点负载
Bolt type terminal for contact load
- 4、外形尺寸 (46×46×45) mm
Overall dimensions (46×46×45) mm



触点参数Contact load

型号Model	WL68A
触点形式Contact form	1A(SPSTNO)
最大切换电流Maximum switching current	120A 200A
最大切换电压Maximum switching voltage	40VDC
最大切换功率Maximum switching power	1680W 2800W
触点负载 (阻性) Rated load (resistive)	120A/14VDC, 200A/14VDC

性能参数Performance parameter

触点材料Contact material	银合金 silver alloy	
接触电阻Contact resistance	Max 100MΩ	
动作时间Action time	≤10ms	
释放时间Release time	≤10ms	
绝缘电阻Insulation resistance	Min 100MΩ (500VDC)	
介质耐压 Dielectric Strength	断开触点间 Between contacts	AC 500VAC 50/60Hz 1min
	线圈与触点间 Between contact coils	AC 750VAC 50/60Hz 1min
抗冲击Shock resistance	147m/s ² 11ms	
振动Vibration	10~40Hz 双振幅1.5mm Double Amplitude	
机械寿命Mechanical endurance min	1×10 ⁷ 次	
电气寿命Electrial eddurance min	1×10 ⁵ 次	
相对湿度Humidity	5%~85%RH	
环境温度Ambient temperature	-40℃~125℃	
重量Weight	约Approx 90g	

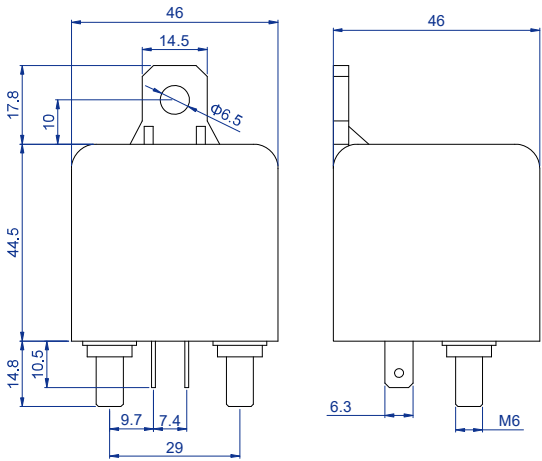
订货示例Ordering example

	WL68A	-S	-1	12	D	M	-120	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: 6, 12, 24VDC								
Coil Voltage:6, 12, 24VDC								
线圈功率: D-2.4W, H-4.8W								
Coil Power:D-2.4W ,H-4.8W								
触点形式: M-常开								
Contact Arrangement: M-N/O								
最大切换电流: 120-120A 200-200A								
Maximum switching current: 120-120A 200-200A								
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								

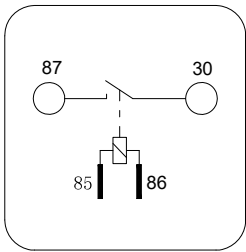
线圈参数Coil parameters (at 20°C)

型号规格 Coil Voltage		线圈电阻 Coil Resistance	动作电压 Pick-up Voltage 额定电压的65% 65% 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
6	7.8	15	3.9	0.6	2.4
12	15.6	60	7.8	1.2	
24	31.2	240	15.6	2.4	
6	7.8	7.5	3.9	0.6	4.8
12	15.6	30	7.8	1.2	
24	31.2	120	15.6	2.4	

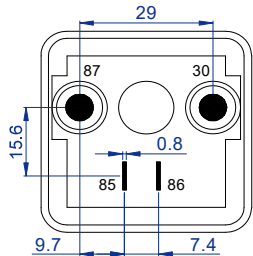
外形及安装图 Outline and installation drawing



Outline Dimensions
外形图



Wiring diagram (bottom view)
接线图 (底视图)



Mounting hole size (bottom view)
安装孔尺寸 (底视图)