

**Features**

- Small size;
- Contact load capacity up to 40A;
- Quick connection type;
- Suitable for automation system and automobile auxiliary etc.

**Ordering Information 订货说明**

<b>WM730</b>	<b>- 12</b>	<b>- A</b>	<b>- R</b>
1	2	3	4
1 Part number 继电器型号: WM730			
2 Coil rated Voltage(VDC)线圈额定电压: 6: 6V; 12: 12V; 24: 24V			
3 Contact Form 触点形式: A: 1A; B: 1B; C: 1C			
4 Coil transient suppression 线圈瞬态抑制: D: with diode 带二极管.; R: with resistance 带电阻; Nil: standard 常规			

**Contact Data 触点参数**

Contact Form 触点形式	1A (SPSTNO)、1B (SPSTNC)、1C (SPDT(B-M))		
Contact Material 触点材料	Ag Alloy		
Contact Rating (resistive) 触点负载 (阻性)	1A	1B	1C
	40A/14VDC	30A/14VDC	NO: 40A/14VDC NC: 30A/14VDC
Max. Switching Voltage 最大切换电压	75VDC		
Max. Switching Current 最大切换电流	40		
Max. Switching Power 最大切换功率	560W		
Contact Resistance or Voltage drop 接触电阻或接触压降	≤100mΩ		
Electrical Life 电气寿命	1×10 <sup>5</sup>		
Mechanical Life 机械寿命	1×10 <sup>7</sup>		

**Coil Parameter 线圈参数**

Dash numbers 规格	Coil voltage 线圈电压(VDC)		Coil resistance 线圈电阻 Ω±10%	Pickup voltage VDC(Max.) 最大起动电压	Release voltage VDC(Min.) 最小释放电压	Coil power 线圈功率	Operate Time 起动作时间	Release Time 释放时间
	Rated 额定	Max. 最大						
006-1800	6V	7.8V	20	3.9V	0.6V	1.8W	≤7 ms	≤5 ms
012-1800	12V	15.6V	80	7.8V	1.2V			
024-1800	24V	31.2V	320	15.6V	2.4V			

**Operation condition 工作条件**

Insulation Resistance 绝缘电阻		100MΩ Min. (at 500VDC)
Dielectric Strength 介质耐压	Between Contacts	50Hz 500VAC / 1 minute
	Between Coil and Contacts	50Hz 750VAC / 1 minute
Shock resistance 抗冲击		200m/s <sup>2</sup> 11ms
Vibration resistance 抗震		10~40Hz double amplitude 1.27mm
		40~70Hz 50m/s <sup>2</sup>
		70~100Hz double amplitude 0.5mm
		100~500Hz 100m/s <sup>2</sup>
Terminals strength 引出端强度		100N
Solderability 可焊性		235°C±2°C 3±0.5s
Ambient Temperature 环境温度		-40°C ~ +85°C
Relative Humidity 相对湿度		95% (at 45°C)
Weight 重量(Approx.)		29g

**Layout (Bottom views, Unit: mm)外形尺寸、接线图 (底视图)**
