

**Features**

- Miniature;
- Contact load capacity up to 30A;
- With double fuse;
- Output with double relays;
- Suitable for automobile.

Ordering Information 订货说明

<u>WM688</u>	<u>- 12</u>	<u>- A</u>	<u>30</u>
1	2	3	4
1 Part number 继电器型号: WM688			
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: 2×1A			
4 Fuse size 保险丝规格: 15: 15A, 20: 20A, 25: 25A, 30: 30A			

Contact Data 触点参数

Contact Form 触点形式	2×1A (SPSTNO)
Contact Material 触点材料	Ag Alloy
Contact Rating (resistive) 触点负载 (阻性)	2×1A 2×30A/14VDC
Max. Switching Voltage 最大切换电压	75VDC
Max. Switching Current 最大切换电流	2×30A
Max. Switching Power 最大切换功率	2×420W
Contact Resistance or Voltage drop 接触电阻或接触压降	≤100mΩ
Electrical Life 电气寿命	1×10 ⁵ 次
Mechanical Life 机械寿命	1×10 ⁷ 次

Coil Parameter 线圈参数

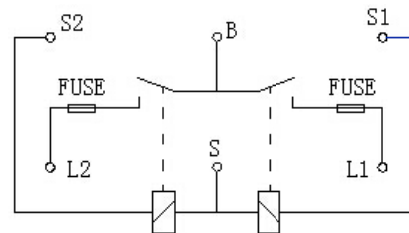
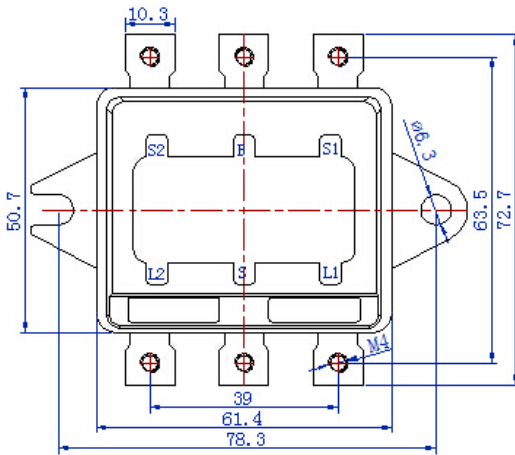
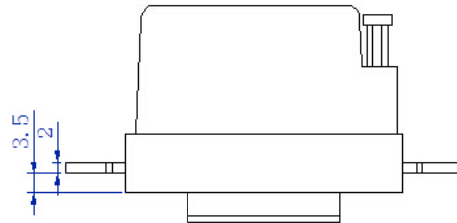
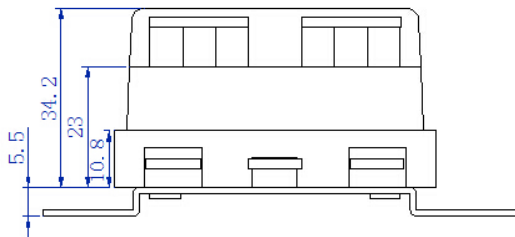
Dash numbers 规格	Coil voltage 线圈电压(VDC)		Coil resistance 线圈电阻 Ω±10%	Pickup voltage VDC(Max.) 最大起动车电压	Release voltage VDC(Min.) 最小释放电压	Coil power 线圈功率	Operate Time 起动时间	Release Time 释放时间
	Rated 额定	Max. 最大						
6V	6V	7.8V	12.5	3.9V	0.6V	2.88W	≤7 ms	≤5 ms
12V	12V	15.6V	50	7.8V	1.2V			
24V	24V	31.2V	200	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		147m/s ² 11ms
Vibration resistance 抗震		10~40Hz double amplitude 1.5mm
Terminals strength 引出端强度		100N
Solderability 可焊性		235℃±2℃ 3±0.5s
Ambient Temperature 环境温度		-40℃ ~ +85℃
Relative Humidity 相对湿度		85% (at 40℃)
Weight 重量(Approx.)		152g

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

Dimensions / Wiring diagram (Bottom views)



Terminal Layout (Bottom views)

Wiring diagram (Bottom views)