

**Features**

- Miniature;
- Contact load capacity up to 200A;
- Suitable for automobile starter.

Ordering Information 订货说明

WM812	- 12
1	2
1 Part number 型号: WM812	
2 Coil Rated Voltage(VDC)线圈额定电压: 12: 12V; 24: 24V	

Contact Data 触点参数

Contact Form 触点形式	1A (SPSTNO)
Contact Material 触点材料	Ag Alloy
Contact Rating (resistive) 触点负载 (阻性)	200A/14VDC
Max. Switching Voltage 最大切换电压	75VDC
Max. Switching Current 最大切换电流	200A
Max. Switching Power 最大切换功率	2800W
Contact Resistance or Voltage drop 接触电阻或接触压降	≤50mΩ Max.(6V,1A)
Electrical Life 电气寿命	2×10 ⁴
Mechanical Life 机械寿命	1×10 ⁵

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 起动时间	Release Time 释放时间
	Rated 额定	Max. 最大						
12V	12	15.6	18	7.8	1.2	8W	<10 ms	<10 ms
24V	24	31.2	55	15.6	2.4	10.5W		

**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.)		351g

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