

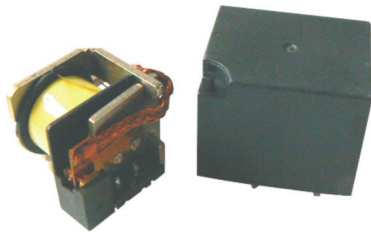
# AUTOMOTIVE RELAY



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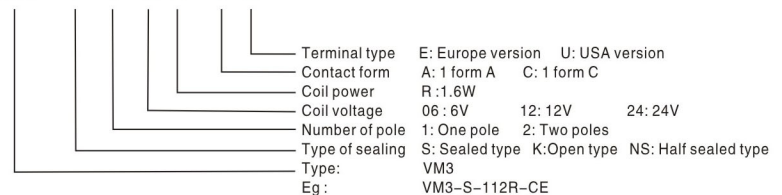
## Type: VM3



24.0 × 19.0 × 18.5mm

## ① Ordering Information

VM3 - S - 1 12 R - C E



## ② Coil Ratings

Coil voltage(V)	6 9 12 24
Coil power	1.6W

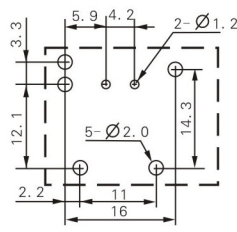
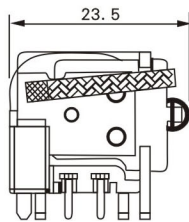
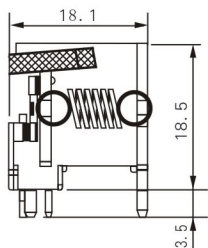
## ③ Contact Data

Contact Form	1A 1C
Contact Material	AgSnO <sub>2</sub>
Max. Allowable Contact Current(A)	40A
Max.Switching Voltage	75VDC
Max.Switching Power	560W
Rated load	30/40A 14VDC

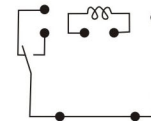
## ④ Specifications

Insulation Resistance	500mΩ
Dielectric Strength (Between coil and contacts)	500VAC 1min
Ambient Temperature	-40°C to 85°C
Operate/release time max.	10ms / 10ms
Mechanical Endurance min	1 × 10 <sup>7</sup> ops
Electrical Endurance min	1 × 10 <sup>5</sup> ops

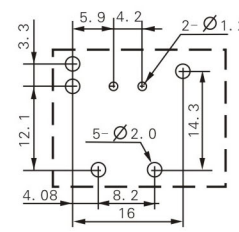
## ⑤ Outline Dimensions ,Wiring Diagram and PCB layout.



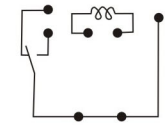
EUROPE TYPE



EUROPE TYPE



U.S.A TYPE



U.S.A TYPE ±0.2mm

⑥ Packing information: 1000pcs /ctn G.W 12.5kgs carton dimensions(CM) 38 × 25 × 18