



26.5×26.5×23.5(+16)

BM626

QUICK DETAILS 特点

Brand Name: Sinetong

Model Number:BM626

Theory: Automotive Relay

Size: Miniature;

Contact load capacity up to 60A/40A;

Terminal types QC available;

Plastic sealed and dust protected type available.

ORDER INFORMATION 订购说明

BM626 - 12 -A - B - R - P - S 60 XXX

1 2 3 4 5 6 7 8 9

1 Part number 继电器型号: BM626

2 Coil rated Voltage(VDC)线圈额定电压: 6: 6V; 12:12V; 24: 24V; 48: 48V

3 Contact Form 触点形式: A: 1A; B: 1B; C: 1C; U: 1U; 2A: 2 Form A

4 Cover 外壳: B: Insulation Bracket 带塑料安装背; M: Metal Bracket 带金属安装背;

Nil: No Bracket 没有安装背:

5 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

6 Terminals 引出脚方式: P: PCB type, PCB 焊接式; Nil: QC type 快接式

7 Enclosure 封装方式: S: Sealed 密封式; Nil: unsealed 不密封

8 Contact load 触点负载: 60: 60A/14VDC; Nil: 40A/14VDC (Standard)

9 XXX: Customer special specification 客户特殊要求

COIL DATA 触点参数

NO.	Coil Voltage VDC		Coil Resistance $\Omega \pm 10\%$	Pick-up Voltage VDC (Max.)	Drop-out voltage VDC (Min.)	Coil Power	Operate Time	Release Time
	Rated	Max.						
006	6	7.8	22.5	3.9	0.6	1.6W	$\leq 10\text{ms}$	$\leq 10\text{ ms } *1$
012	12	15.6	90	7.8	1.2			
024	24	31.2	360	15.6	2.4		$\leq 15\text{ms}$	$\leq 15\text{ ms } *2$
048	48	62.4	1440	31.2	4.8		$\leq 20\text{ms}$	$\leq 20\text{ ms } *2$

Notes: *1) With resistance + 5ms; With diode + 10ms

*2) With diode + 10ms

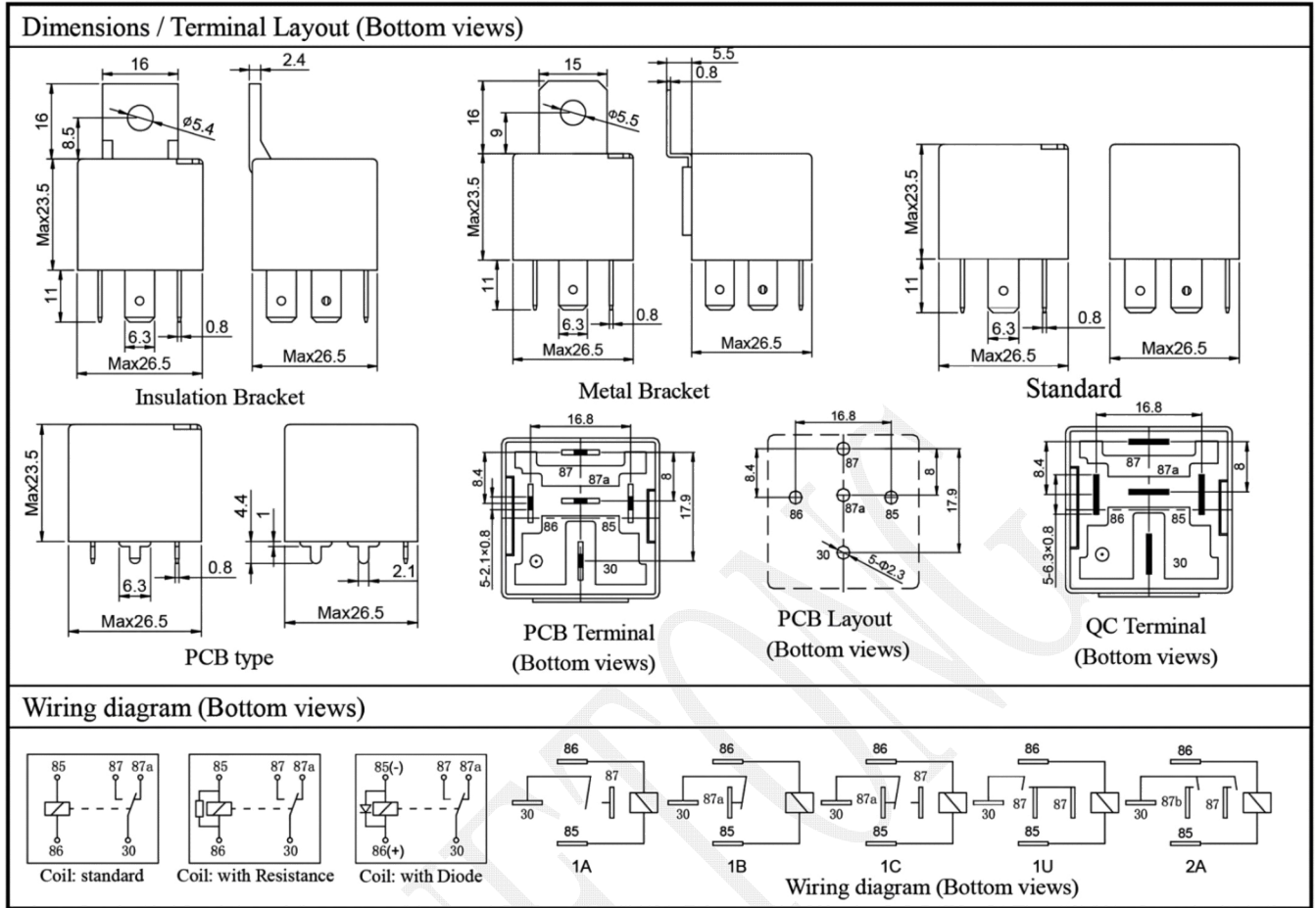
CONTACT DATA 线圈参数 (at 20°C)

Contact Form	1A (SPSTNO)、1B (SPSTNC)、1C (SPDT(B-M))、1U/2A1U/2A (SPSTNODM)				
Contact Material	Ag Alloy				
Contact Load		1A	1B	1C	1U,2A
	40A	40A/14VDC	30A/14VDC	NO:40A/14VDC NC: 30A/14VDC	2×20A/14VDC
	60A	60A/14VDC	40A/14VDC	NO:60A/14VDC NC: 40A/14VDC	2×30A/14VDC
Max. Switching Power	840W, 560W				
Max. Switching Voltage	75VDC				
Max. Switching Current	60A ; 40A				
Contact Resistance	100m Ω (1A , 24VDC)				
Life	Electrical	1*10 ⁵			
	Mechanical	1*10 ⁷			

GENERAL DATA 工作条件

Insulation Resistance	100M Ω Min.(at 500VDC)
Dielectric Strength	Disconnect Between Contact: 500VAC
	Between Coil & Contacts: 750VAC/min
Anti Vibration Type	10Hz~55Hz Double Amplitude 3.0mm
Shock resistance	294m/s ²
Terminals strength	100N
Solderability	250°C \pm 3°C 5 \pm 0.5s
Ambient Temperature	-40°C~125°C (No freezing)
Relative Humidity	85% RH , 40°C
Weight	28g, 30g(Insulation Bracket), 31g(Metal Bracket)

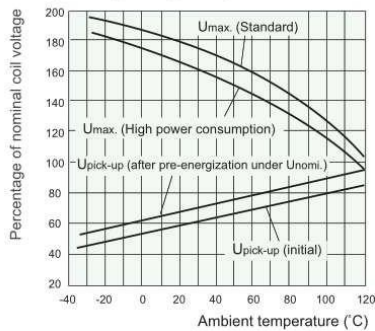
Installation Diagram 外形尺寸, 接线图 (Unit: mm)



Remarks: (1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $\geq 5\text{mm}$, tolerance should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$
 (2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

Performance Chart 性能曲线图

1. Coil operating voltage range



2. Load limit curve

