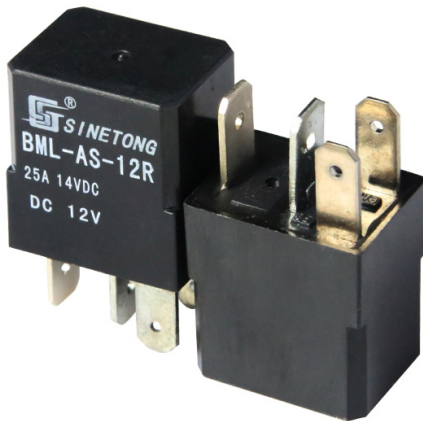




BML

(20.5*15.5*21.9) mm

QUICK DETAILS

Brand Name: SINETONG

Model Number: BML

Size: Miniature

Contact Load: High Power

Theory: Electromagnetic Relay

PRODUCT ADVANTAGE

1. Small volume , light weight
2. Subminiature high power auto relays
3. Suitable for control car accessory device

ORDER INFORMATION

BML - A S - 12 R

1 2 3 4 5

1. Model: BML

2. Contact Form: 1A

3. Construction: S: Sealed; D: Unsealed Dust-proof

4. Rated Voltage: 9VDC, 12VDC, 24VDC

5. Coil Transient Suppression: D: With Damping Diode; R: Standard

CONTACT DATA

Contact Form	1A	
Contact Material	AgSnO ₂ AgNi	
Contact Load	15A/24VDC 20A/14VDC 25A/14VDC	
Max. Switching Power	350W	
Max. Switching Voltage	27VDC	
Max. Switching Current	30A	
Minimum Load	1A/6VDC	
Contact Resistance	≤50mv (10A) Max 250mv (10A)	
Life	Electrical	5*10 ⁴
	Mechanical	10 ⁷

COIL DATA

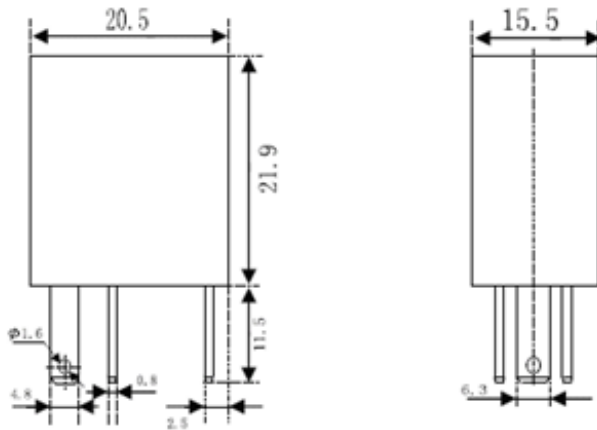
Rated Voltage	9VDC 12VDC 24VDC
Pick-up Voltage	60% of Rated voltage
Drop-out voltage	12% of Rated voltage
Operation Time	≤10ms
Release Time	≤7ms
Rated Coil Power	1.2~1.6W

GENERAL DATA

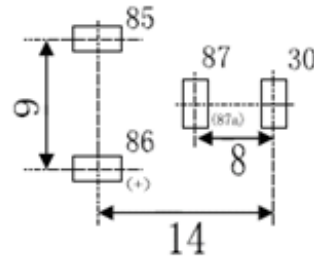
Dielectric Strength	Between Coil & Contacts	1000VAC 1min
	Disconnect between contact	500VDC 1min
Insulation Resistance		100MΩ (500VDC)
Ambient Temperature		-40°C~125°C
Relative Humidity		85% (at 40°C)
Impact Resistance		100m/s ² 11ms
Terminal Tensile Strength		10N
Weight		About 16g

Outline Dimension (Unit:mm)

Outline Dimension Diagram



Installation Size Diagram (Bottom View)



Wiring Diagram (Bottom View)

