



BM94

(28*28*25(+16))mm

QUICK DETAILS

Brand Name:SINETONG

Theory: Electromagnetic Relay

Model Number:BM94

Size: (28*28*25(+16))mm (29*29*27(+16))mm

ORDER INFORMATION

BM94 - C - 40 - 12VDC -
1 2 3 4 5

1.Model: BM94

2.Contact Form: A: 1A; B: 1B; C: 1C

3.Contact Current: 40A, 50A ,60A, 70A, 80A

4.Rated Voltage: 12VDC 18VDC 24VDC

5.Installing Form: without b:Plug in; b:PCB type

CONTACT DATA

Contact Form	1A 1B 1C
Contact Material	AgSnO ₂
Rated Load	1A: 40A, 50A, 60A, 70A, 80A/14VDC, 40A/24VDC 1B: 30A, 40A, 50A, 60A, 70A/14VDC, 30A/24VDC 1C: NC: 30A, 40A, 50A, 60A, 70A/14VDC. NO: 40A, 50A, 60A, 70A, 80A/14VDC
Max Switching Power	980W
Max Switching Voltage	75VDC Max Switching Current:80A
Contact Resistance	≤30mΩ

COIL DATA

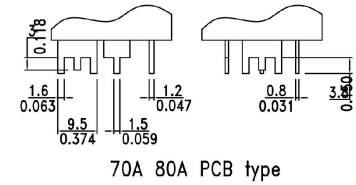
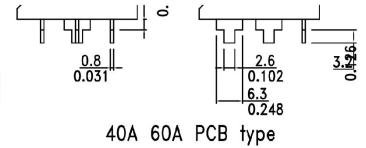
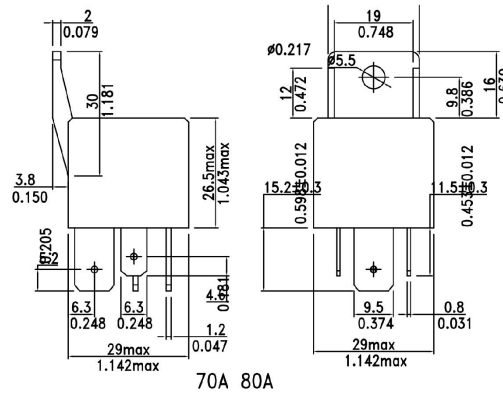
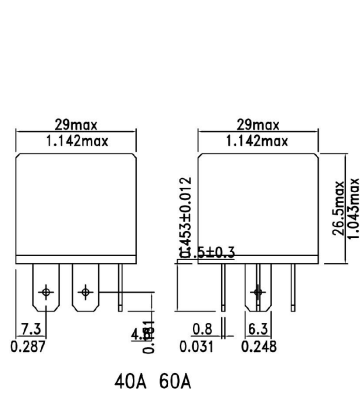
Coil Voltage	12, 18, 24VDC
Coil Power	1.6W; 1.8W

GENERAL DATA

Dielectric Strength	Between Coil & Contacts : 50Hz 500V
	Disconnect Between Contacts : 50Hz 500V
Insulation Resistance	Min 100MΩ (500VDC)
Contact Resistance	≤30mΩ
Ambient Temperature	-40°C~125°C
Electrical Life	10 ⁵
Mechanical Life	10 ⁷

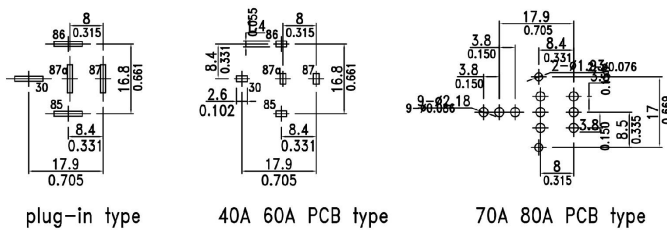
Outline Dimension

(Unit:mm)

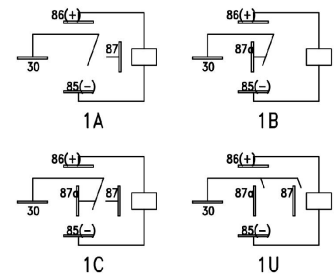


Note: the above can be used as shown in the terminal

Outline Dimension



Installation size diagram
(bottom view)



Wire map