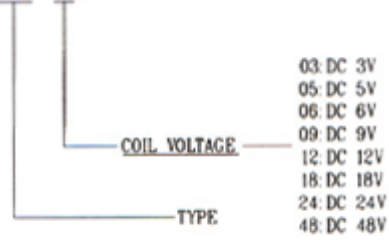


SJZ SERIES

ORDER CODE

SJZ-12



Main Features

- Washable type.
- Standard coils consume and low power.
- PCB mounting.
- Contact: 1 form C.

COIL RATING (at 20°C)

Nominal Voltage (VDC)	COIL Resistance (Ω)(+/-10%)	Power Consumpt -10N(W)	Nominal Current (mA) (+/-10%)	Pull In Voltage (VDC)	Drop Out Voltage (VDC)	Max. Allowable Voltage (VDC)
3V	20 Ω	0.45W	150.0mA	80% Max.	10% Min.	130%
5V	56 Ω		89.0mA			
6V	80 Ω		75.0mA			
9V	180 Ω		50.0mA			
12V	320 Ω		37.5mA			
18V	720 Ω		25.0mA			
24V	1280 Ω		18.8mA			
48V	3800 Ω	0.61W	12.6mA			

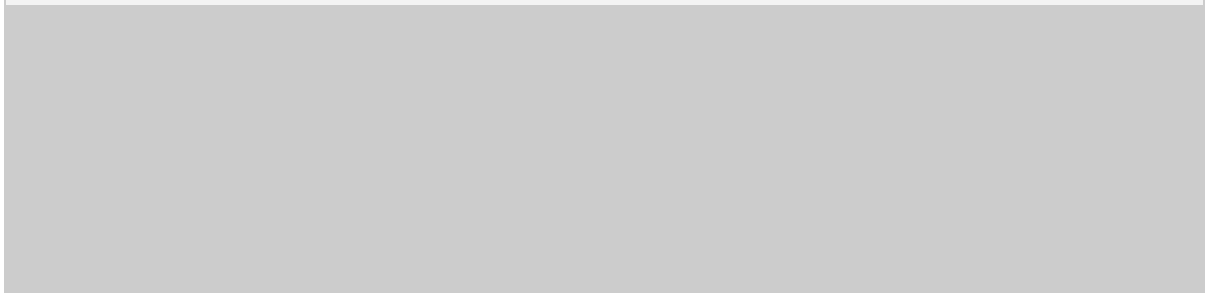
PERFORMANCE (at initial value)

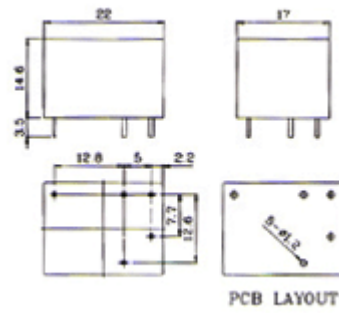
Item \ Type	10A
Contact Resistance	50m Ω Max (initial value)
Operate Time	7m sec Max.
Release Time	4m sec Max.
Dielectric Strength between coil & contact between contact	Ac2000V (1min.) Ac750V (1min.)
Surge resistiveness	3500V
Insulation Resistance	100M Ω Min. (DC500V)
Operating Ambient Temperature	-30°C ~ +60°C
Humidity	45 to 85% RH
Vibration Resistance	10G (10~50Hz) (Dual amplitude: 1.5mm)
Shock Resistance	10G
Life Expectancy Mechanically Electrically	10,000,000 ops . Min. (1800 ops./h) 100,000 ops. Min. (1200 ops./h)
Weight	10g (about)

CONTACT RATING

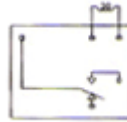
Item \ Type	10A
Rated Carrying Current	AC 120V 10A DC28V 10A
Max. Allowable Current	10A
Max. Allowable Voltage	AC250V DC 30V
Max Current (continual)	10A
Min. Load	DC 5V 100mA
Contact Material	Ag Alloy

DIMENSIONS (Unit: mm)





WIRING DIAGRAMS (Bottom View)



REFERENCE DATA

