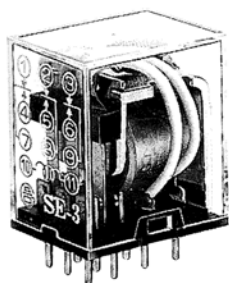


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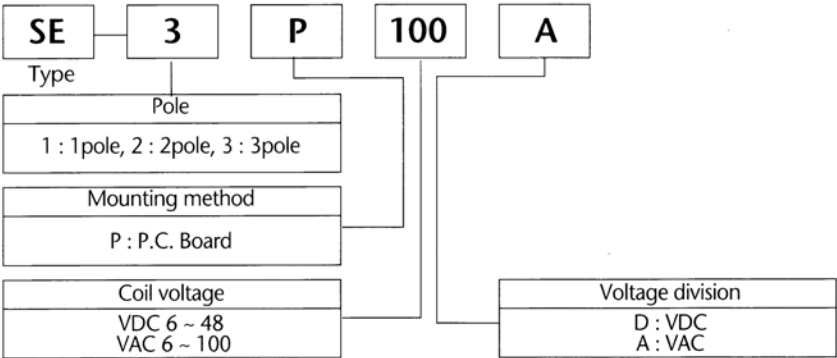
RELAY

FEATURE

- Miniature size
- VAC small type
- Wide contact arrangement



ORDERING INFORMATION



SPECIFICATIONS

COIL

Nominal voltage	Nominal current	Coil resistance	Pick-up voltage	Drop-out voltage	Allowable voltage	Operating Power
6VDC	193.5mA	31 Ω	Max.80% of nominal voltage	Min.10% of nominal voltage	Max.110% of nominal voltage	Approx. 1.2W
12	96	125				
24	48	500				
48	24	2,000				
6VAC(60Hz)	190mA				Min.30% of nominal voltage	
12	100					
24	43					
50	23.5					
100	10.5					

NOTES

1. Coil resistance allowance; $\pm 10\%$
2. The coil resistance is the measured value at a coil temperature of 20°C
Please allow a compensation of $\pm 0.4\%$ resistance for each coil temperature change of $\pm 1^{\circ}\text{C}$

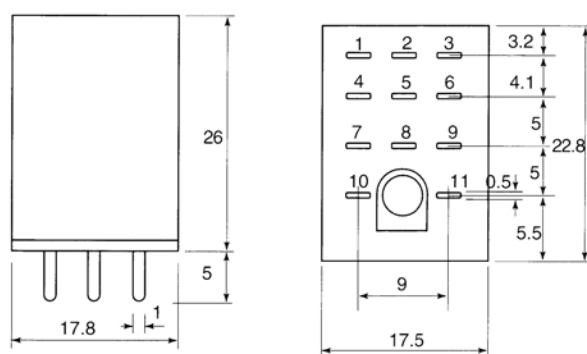
CONTACT

Arrangement	1a1b, 2a2b, 3a3b
Initial contact resistance	Max. 50mΩ(1C, 2c), 100mΩ(3c)
Contact material	Au alloy
Rated load(resistive load, $\cos \phi = 1$)	3A(1c,2c), 2A(3c)
Carrying current	3A(1c,2c), 2A(3c)

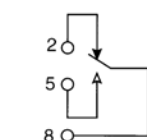
■ CHARACTERISTICS

Operate time / Release time		Approx. 20 msec / Approx. 20 msec
Initial insulation resistance		min. 100M Ω at 500VDC
Breakdown voltage	between open contacts, contact sets	1,000VAC(60Hz)for 1 minute
	between contacts and coil	1,000VAC(60Hz)for 1 minute
Ambient temperature		-30 ~ +55℃
Shock resistance	destructive	150 m/sec ²
	functional	50 m/sec ²
Vibration resistance	destructive	10 to 55 Hz at 0.5mm double amplitude
	functional	10 to 55 Hz at 0.3mm double amplitude
Expected life	Mechanical	min 1 $\times$ 10 ⁶ at 180 cpm
	Electrical(resistive load)	min 2 $\times$ 10 ⁵ at 20 cpm
Unit weight		Approx. 17g(1c,2c), 18g(3c)

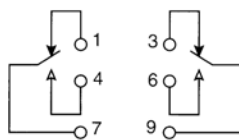
DIMENSIONS



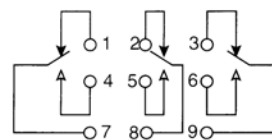
<SCHEMATIC(Bottom View)>



SE-1

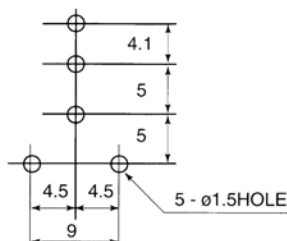


SE-2

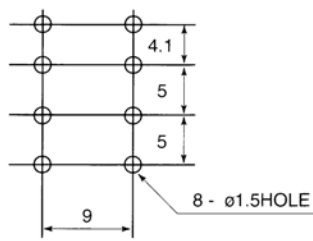


SE-3

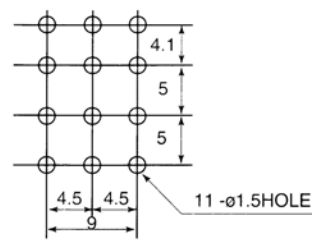
<P.C. BOARD PATTERN (Bottom View)>



SE-1



SE-2



SE-3