

FEATURES

- Better construction for heat radiating
- 1A (1PST) and 1C (1PDT) contact form are available
- UL, CUL, TUV approved
- Using at home appliances, office machines, audio equipment, coffee pot, control units, etc



ORDERING INFORMATION

LE 1A — 12 T W
1 2 3 4 5

1. Type

2. Contact Arrangement

Nil : 1 Form C(1PDT)

1A : 1 Form A(1PST-NO)

1B : 1 Form B(1PST-NC)

3. Coil Nominal Voltage

4. Contact Rating

T : 10A

F : 15A

5. Enclosure

Nil : Hand Solder Type

W : Sealed Type

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-54151736
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

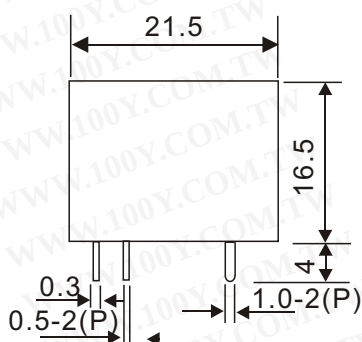
COIL DATA(0.36W~0.63W, at 25°C)

Coil Nominal Voltage (VDC)	Resistance Tol.±10% (Ohms)		Nominal Current (mA)		Maximum Pick Up Voltage (V)	Minimum Drop Out Voltage (V)
	T	F	T	F		
3	25		120		2.25	0.3
5	70		72		3.75	0.5
6	100	57	60	105	4.50	0.6
9	225	128	40	70	6.75	0.9
12	400	225	30	53	9.00	1.2
24	1,600	1,600	15	15	18.00	2.4
48	6,400		7.5		36.00	4.8

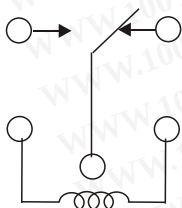
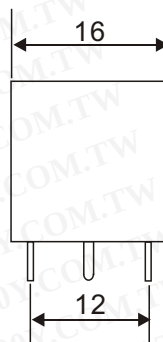
CONTACT RATING

T TYPE	Resistive (Cos. = 1)	AC 120V / DC 24V	10A
		AC 240V	6A
	Inductive (Cos. = 0.4)	AC 120V / DC 24V	6A
		AC 240V	3A
F TYPE	Resistive (Cos. = 1)	DC 24V	15A
		Making Capacity	30A

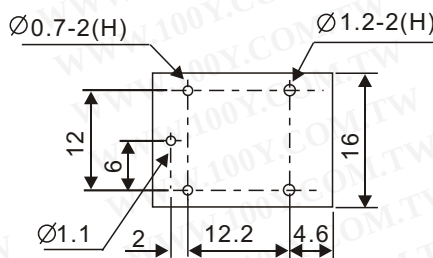
DIMENSIONS(mm)



WIRING DIAGRAM
(BOTTOM VIEW)



P.C.B LAYOUT
(BOTTOM VIEW)



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GENERAL DATA

Insulation Resistance	100 M Min. (DC 500V)
Dielectric Strength	750 VAC, 50/60Hz between contact.
	1,500 VAC, 50/60Hz between all elements.
Contact Material	Silver- Cadmium Oxide as standard.
Contact Resistance	100 milliohms max. (initial value)
Shock Resistance	Malfunction: 10G(11ms) ; Destructive: 100G(6ms)
Vibration Resistance	Malfunction: 10 to 55 Hz. at Double Amplitude of 1.5 mm
	Destructive: 10 to 55 Hz. at Double Amplitude of 1.5 mm
Operation Time	8 ms max.
Release Time	8 ms max.
Temperature Range	- 25°C ~ + 60°C
Expected Life	With operation rate 30/min.
	Mechanical - 10,000,000 operations min.
	Electrical - 100,000 operations min. at rated load.
Weight	12 grams