

## FEATURES

- Small size, (20.5×7×15 mm)light weight.
  - Switching capacity up to 5A.
  - Low coil power consumption 0.2W.
- Suitable for household electrical appliance,automation system,electronic equipment, instrument,meter,telecommunication facilities and remote control facilities.



## ORDERING INFORMATION

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1                                  2                                  3

1. Type
2. 1A: 1 Form A
- 3.Coil Nominal Voltage.

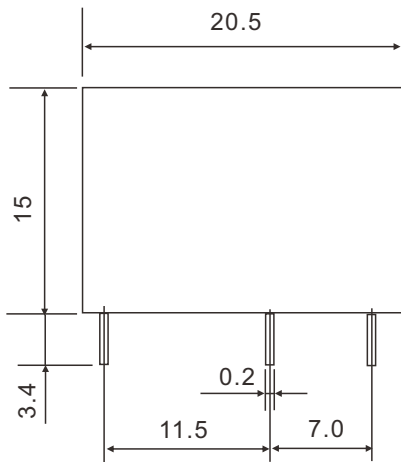
## CONTACT RATING

1 Form A(1PST)	Resistive (Cos.θ = 1)	AC 125V	5A
	Resistive (Cos.θ = 1)	AC 250V/DC 30V	3A

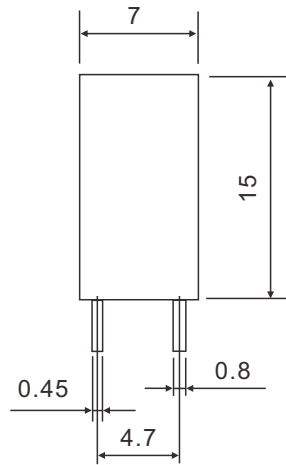
## COIL DATA(0.2W at 25°C)

Coil Nominal Voltage (VDC)	Resistance Tol.±10% (Ohms )	Nominal Current (mA)	Maximum Pick Up Voltage (V)	Minimum Drop Out Voltage (V)
5	125	40	3.75	0.5
12	720	16.7	9.0	1.2
24	2800	8.3	18.0	2.4

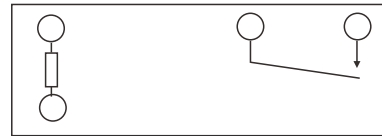
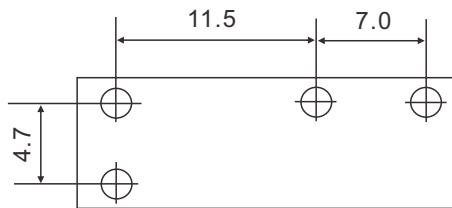
## DIMENSIONS(±0.2mm)



P.C.B LAYOUT  
(BOTTOM VIEW)



WIRING DIAGRAM  
(BOTTOM VIEW)



## GENERAL DATA

Insulation Resistance	1000 MΩ Min. (DC 500V)
Dielectric Strength	750 VAC, 50/60Hz between contact.
	4000 VAC, 50/60Hz between all elements.
Contact Material	Ag alloy
Contact Resistance	100 milliohms max. ( initial value )
Shock Resistance	Functional:100m/s <sup>2</sup> 11ms Survival:1000m/s <sup>2</sup> (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	10 ms max.
Release Time	10 ms max.
Temperature Range	- 40°C ~ + 85°C
Expected Life	With operation rate 30/min.
	Mechanical - 10,000,000 operations min.
	Electrical - 100,000 operations min. at rated load.
Weight	4 grams