

Signal Relay

Features

- Low coil power consumption.
- Small size and low cost.
- Sealed type available.
- P.C.B. mounting, DIL pitch terminal.



Order Code

N4100F - H S 3 DC5V

a b c d e

a: Relay Model

N4100: coil one side.

N4100F: coil different side.

b: High Sensitive

c: Sealed Type

S: sealed type

NIL: un-sealed

d: Nil-2A, 3-3A

e: Nominal Coil Voltage

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-Standard Type (at 20°C)

Nominal Voltage	Coil Resistance ± 10% ohm	Power Consumption	Max. Operate Voltage	Min. Release Voltage	Max. Allowable Voltage
3V	45	0.2W	75%	10%	110%
5V	120				
6V	180				
9V	400				
12V	700				
24V	2800				

Contact Rating

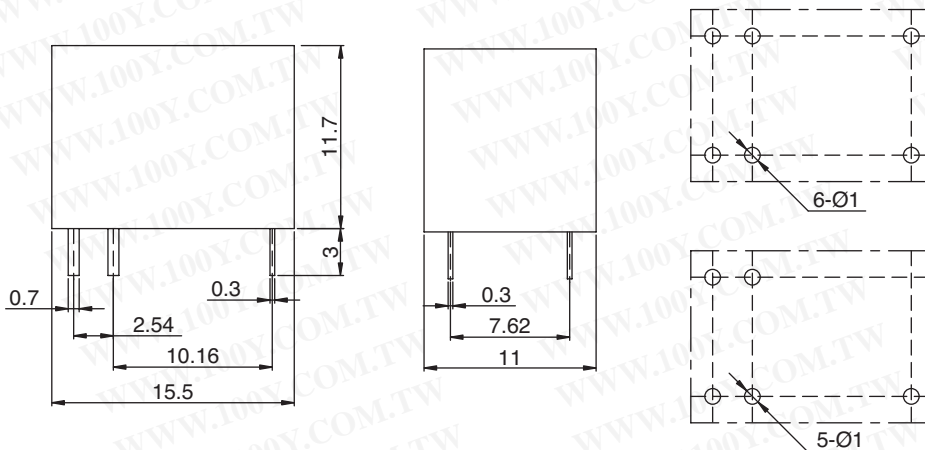
Item	2A	3A	5A
Contact Rating	2A125VAC / 30VDC	3A125VAC / 30VDC	5A125VAC / 30VDC
Max. Switching Voltage	125VAC / 30VDC		
Max. Switching Current	2A	3A	5A

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Specification

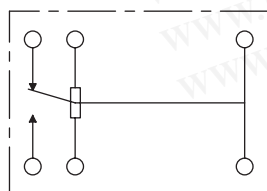
Contact Form	1 Form C
Contact Material	Ag / AgCdO
Contact Resistance	Max. 100m ohm
Operate Time	5mS
Release Time	5mS
Insulation Resistance	Min. 100M ohm at 500VDC
Dielectric Strength	Between open contacts 500VAC (for one minute/sec) Between coil & contacts 500VAC (for one minute/se
Vibration	10-55Hz D.A, 1.5mm
Shock Resistance	10G
Life Expectancy of Mechanical	10,000,000ops. Min. (1800 ops/hr)
Life Expectancy of Electrical	100,000ops. Min.
Operating Temperature	-25°C ~ +55°C
Weight	Approx. 4g

Dimensions (Unit mm)



Wiring Diagrams (Bottom View)

N4100



N4100F

