



Industrial & Electrical Components

Telecommunication Relay

Part No.

NRP-26



- Small size, light weight
- Switching capacity up to 5A
- Low coil power consumption 0.2W
- Suitable for household electrical appliance Automation system, electronic equipment

CONTACT

Arrangement	1A
Contact Material	Silver Alloy
Contact Resistance (At 6VDC 1A)	Max. 100mΩ
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Contact Rating	
Resistive load (Cos.Φ=1)	5A 250VAC/30VDC 1/8HP 250VAC
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Max. Allowable Voltage	250VAC/30VDC
Max. Allowable Current	5A
Max. Allowable Power	1250VA/150W
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Service life	
Electrical (5A 250VAC, Resistive load, Room temp., 1s ON 9s OFF)	1 X 10 ⁵
Mechanical (10800 ops/Hour)	1 X 10 ⁷

CHARACTERISTICS

Operate Time	Max. 10ms
Release Time	Max. 10ms
Between coil & contact	50/60Hz 4000VAC for 1 Min.
Between contacts	50/60Hz 1000VAC for 1 Min.
Insulation Resistance	Min.500 MΩ (at 500 VDC)
Ambient temperature	-40 °C ~ +85 °C
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Relative Humidity	5% -85% RH
Shock Endurance	981m/s ² Min
Error Operation	98.1m/s ² Min
Vibration Endurance	10 to 55 Hz D.A. 1.5mm
Error Operation	10 to 55 Hz D.A. 1.5mm
Unit weight	4g.

ORDERING INFORMATION

e.g

NRP - 26 - A - 12D

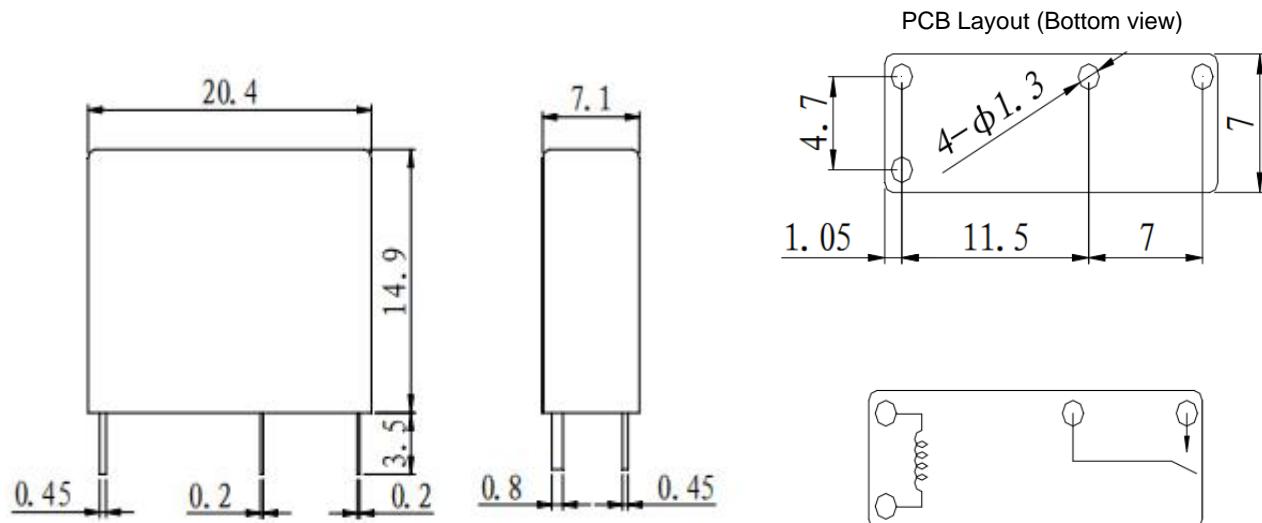
(1) (2) (3) (4)

- ① Series: NCR Telecommunication relay series
- ② Part No.
- ③ Contact Form: A = N/O;
- ④ Coil Voltage: 3, 5, 6, 9, 12, 24 dc

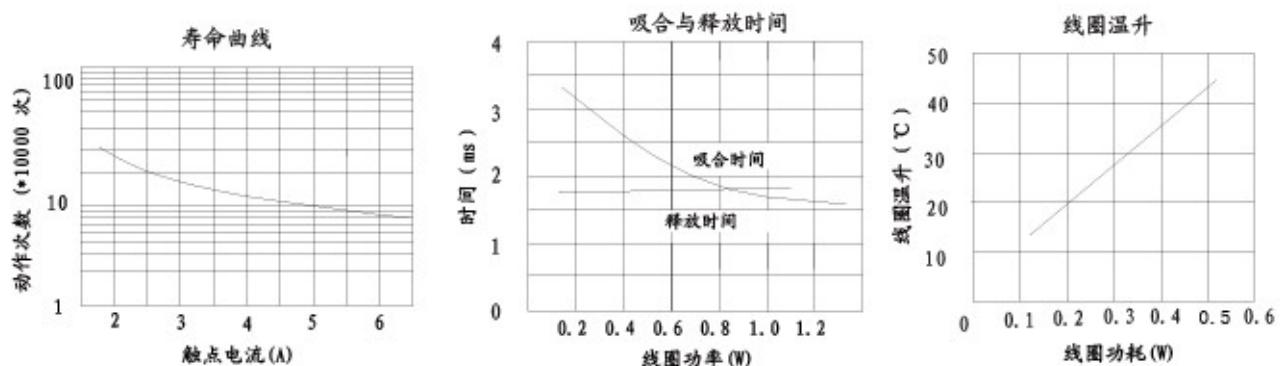
COIL DATA (at 20°C)

Nominal Voltage (VDC)	Pick-up Voltage VDC(Max)	Drop-out Voltage VDC(Min)	Coil Resistance (Ω)±10%	Nominal Current (mA)±10%	Nominal operating Power (W)	Max.Allowable Voltage
3	2.25	0.30	45	66.6		
5	3.75	0.50	125	40		
6	4.50	0.60	180	33.3		
9	6.75	0.90	405	22.2	0.2	130% of nominal Voltage
12	9.00	1.20	720	16.6		
24	18.00	2.40	2880	8.3		

DIMENSIONS (Unit: mm)



Reference Data 性能曲线图



Disclaimer:

The specifications in this datasheet are for reference only and subject to change without notice. No chance for us to evaluate all the specifications and technical parameters for each possible application. The users will take the responsibility to choose the correct products for their own applications. While if any technical support is needed, please contact NCR team for assistance.