



Industrial & Electrical Components

Telecommunication Relay

Part No.

NRP26

**CONTACT**

Arrangement	1A
Contact Material	Silver Alloy
Contact Resistance	Max. 100mΩ
Contact Rating	
Resistive load (Cos.Φ=1)	5A/30VDC, 250VAC
Max. Allowable Voltage	30VDC 250VAC
Max. Allowable Current	5A
Max. Allowable Power	150W 1250VA
Service life	
Electrical	1 X 10 ⁵
Mechanical	1 X 10 ⁷

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

CHARACTERISTICS

Operate Time	Max. 10ms
Release Time	Max. 5ms
Between coil & contact	50/60Hz 4000VAC for 1 Min.
Between contacts	50/60Hz 1000VAC for 1 Min.
Insulation Resistance	Min.1000MΩ (at 500 VDC)
Ambient temperature	-40°C~+85°C
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; B = N/C

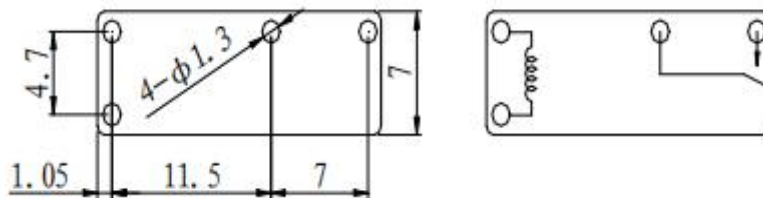
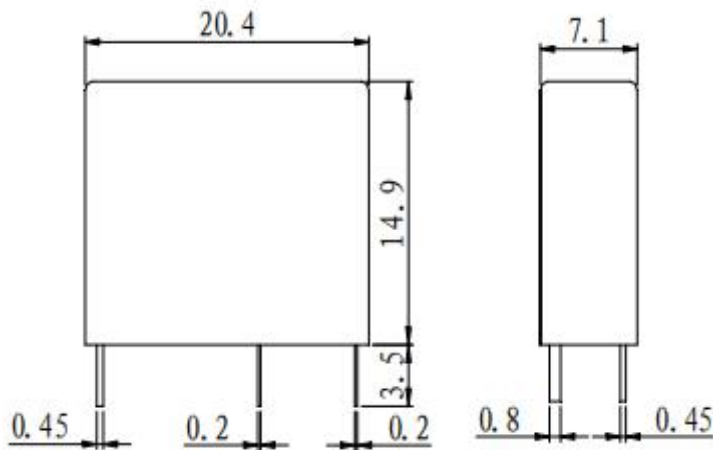
C=1C/O

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 0.2W	Maximum Allowable voltage (VDC)
3	2.25	0.30	45	3.9
5	3.75	0.50	125	6.5
6	4.50	0.60	180	7.8
9	6.75	0.90	405	11.7
12	9.00	1.20	720	15.6
18	13.50	1.80	1620	23.4
24	18.00	2.40	2880	31.2

DIMENSIONS (Unit: mm)



Dimension Tolerance: <1mm: ±0.2mm
 1—5mm: ±0.3mm
 >5mm: ±0.5mm

