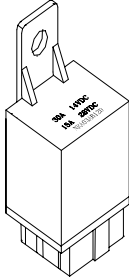




Industrial & Electrical Components

Automotive Relay

Part No.
NRA03



CONTACT

Arrangement	1A
Contact Material	Silver Alloy
Contact Resistance	
(By voltage drop 6V 1A)	Max. 50mΩ
Rating	
Resistive load	30A 14VDC
(Cos.Φ=1)	15A 28VDC
Motor Inrush	
Max. Allowable Voltage	24VDC
Max. Allowable Current	30A
Max. Allowable Power	720W
Service life	
Electrical	1 X 10 ⁵
Machanical	1 X 10 ⁶

- Fasten connection pins
- Stable function in high or low temp.
- Metal or plastic case at option
- 30A starting load capacity

CHARACTERISTICS

Operate Time	10ms
Release Time	10ms
Initial breakdown voltage	
Between coil & contact	500VAC for 1 Min.
Between open contacts	500VAC for 1 Min.
Insulation Resistance	Min.100MΩ (500 VDC)
Ambient temperature	-40 ~+85
Humidity	40~85%
Shock	Functional 10G
Resistance	Destruction 100G
Vibration	Functional 10 to 55 Hz D.A. of 2mm
Resistance	Destruction 10 to 55 Hz D.A. of 2mm
Unit weight	28g Max.

ORDERING INFORMATION

e.g

NRA - 03 - A - 12D - B

Series: NCR Automotive Relay Series

Part No.

Contact Form: A = N/O

Coil Voltage:

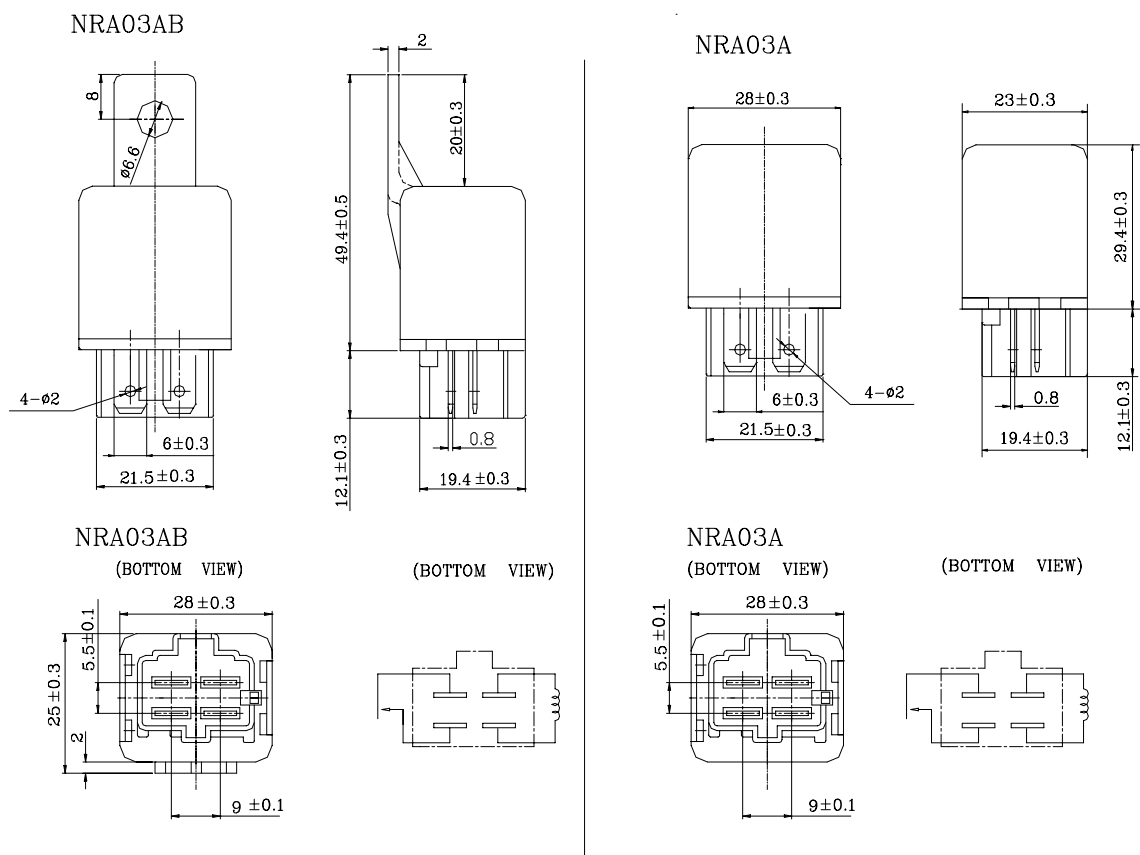
Nil= No flanger 6, 9, 12, 24 dc

B= With flanger bracket

COIL DATA (at 20)

Nomina lVoltage (VDC)	Pick-up Voltage VDC(Max)	Drop-out Voltage VDC(Min)	Coil Resistance (Ω)±10% 1.44W	Rated Current mA	Max.Allowable Voltage
6	3.60	0.60	25	240	150% apply to nominal Voltage
9	5.40	0.90	56	160	
12	7.20	1.20	100	120	
24	14.40	2.40	400	60	

DIMENSIONS (Unit: mm)



Industrial & Electrical Components