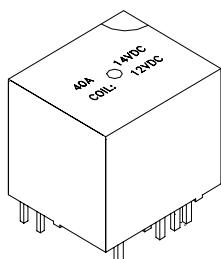




Industrial & Electrical Components

Automotive Relay

Part No.
NRA06



CONTACT

Arrangement	1A / 1B / 1C
Contact Material	Silver Alloy
Contact Resistance	
(By voltage drop 6V 1A)	Max.100mΩ
Rating	1A: 40A 14VDC
Resistive load	1B: 30A 14VDC
(Cos.Φ=1)	1C: NO:40A 14VDC NC:30A 14VDC
Max. Allowable Voltage	75VDC 380VAC
Max. Allowable Current	40A
Max. Allowable Power	560W
Service life	
Electrical	1 X 10 ⁵
Mechanical	1 X 10 ⁷

- P.C.B mounting pins
- Stable function in high or low temp.
- With or without cover
- 40A starting load capacity

CHARACTERISTICS

Operate Time	5ms
Release Time	3ms
Initial breakdown voltage	
Between coil & contact	50Hz 750VAC for 1 Min.
Between open contacts	50Hz 500VAC for 1 Min.
Insulation Resistance	Min.100MΩ (500 VDC)
Ambient temperature	-40 ~+85
Humidity	85% (at 40)
Shock	Functional 200 m/s ² 11ms
Resistance	Destruction ----
Vibration	Functional 10 to 40 Hz D.A. of 1.27mm
Resistance	Destruction ----
Unit weight	21g Max.

ORDERING INFORMATION

e.g

NRA06 - A - 12D - E - S - L

NCR Automotive Relay Part No.

Contact Form: C=1C/O; A= N/O; B= N/C

Coil Voltage: 3, 5, 6, 9, 12, 24 dc

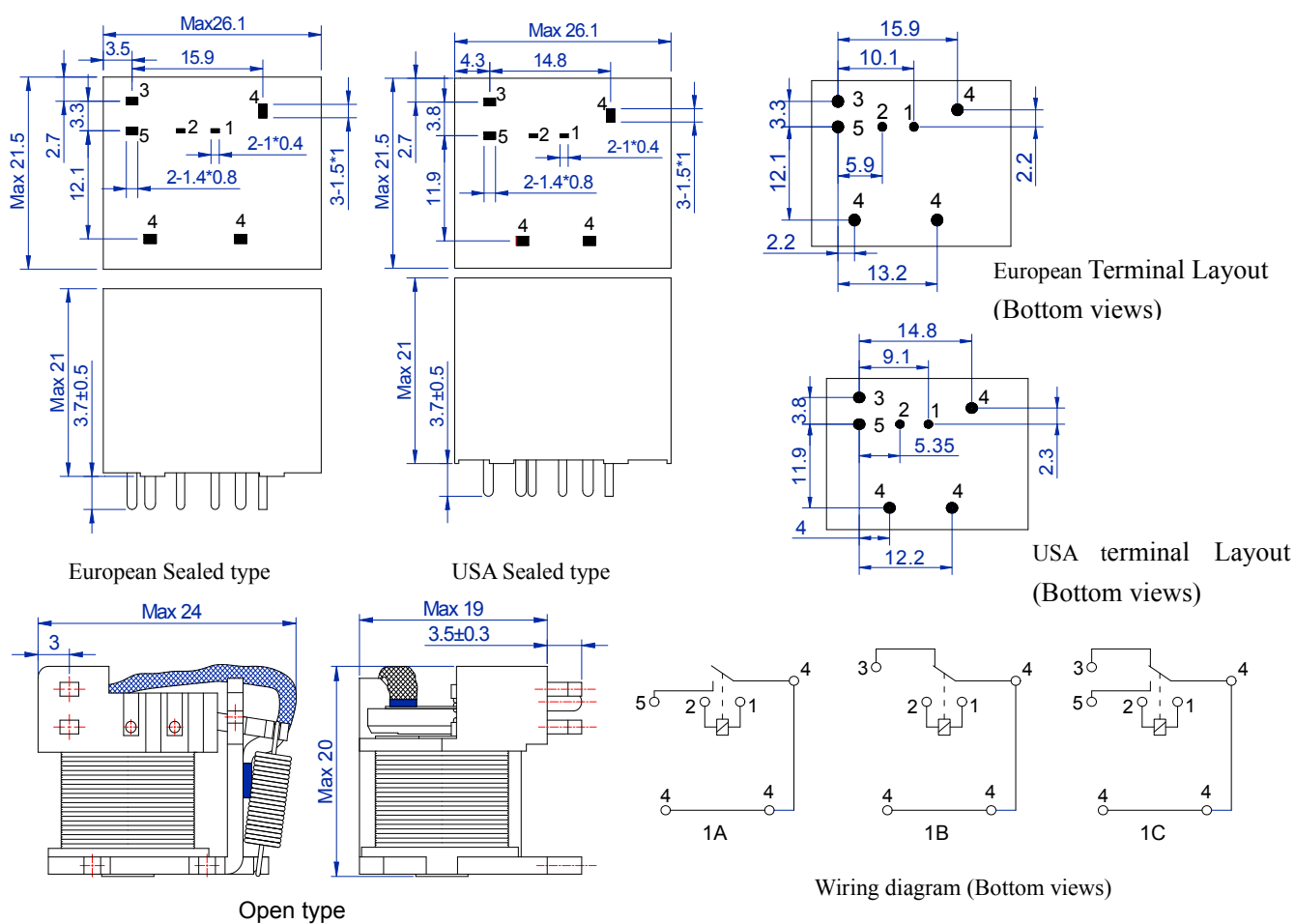
E= European type pin size U= USA type pin size

S= SEALED K=OPEN (without cover)

Nil = 1.6W L=1.8W

COIL DATA (at 20 °C)

Nominal Voltage (VDC)	Pick-up Voltage VDC(Max)	Drop-out Voltage VDC(Min)	Coil Resistance (Ω) $\pm 10\%$		Max.Allowable Voltage
			1.6W	1.8W	
6	4.20	0.6	22.50	20.00	130% apply to nominal Voltage
9	6.30	0.9	50.60	45.00	
12	8.40	1.2	90.00	80.00	
18	12.60	1.8	202.50	180.00	
24	16.80	2.4	360.00	320.00	

DIMENSIONS (Unit: mm)**Reference Data 性能曲线图**