



Part No.

HRA6

Automotive Relay

ISO9001 ISO14001

Features:

- ↳ Size :22.5×15.0× 25.0(mm)
- ↳ 2.8 mm QC terminals
- ↳ 1 Form A



Ordering Information

HRA6 - S - DC12V - A - X
 ① ② ③ ④ ⑤

- ① Part No.
- ② S :Plastic sealed Nil:Dust Cover
- ③ Coil Voltage :
DC 12, 24V
- ④ Contact form:
A : 1 Form A
- ⑤ Special requirement

Specification:

Contact		Characteristics	
Contact Form	1 Form A	Insulation resistance	Min 100MΩ(500VDC)
Contact Material	Ag Alloy	Dielectric Strength	Between contact 550VAC 1min Between coil &contact 550VAC 1min
Contact Resistance	50 mΩ(6VDC 1A)	Operate time	≤ 5ms
Contact Rating(Resistance Load)	20A 28VDC	Release time	≤ 10ms
Inductive: make 40A /14VDC , break 20A/14VDC		Shock Resistance	Enduranc 100 m/s ² Damage 1000 m/s ²
Lamp: make 100A/14VDC,break 20A/14VDC		Vibration Resistance	10-55 HZ 1.5mm DA
Max Switching Current	make 100A , break 30A	Humidity	35%-85% RH
Electrical Life	100,000 ops	Ambient Temperature	-40 °C to 125°C
Mechanical Life	1,000,000 ops	Weight	Approx. 20.0g

Noted :the data are initial value

Coil Data:

at 23°C

1.2 W

Nominal Voltage VDC	Operate Voltage Max VDC	Release Voltage Min VDC	Max Voltage VDC	Coil Resistance Ω +/- 10%
12	7.20	1.20	20.00	109
24	14.40	2.40	36.00	320

Dimension(mm)

Tolerance ± 0.2



