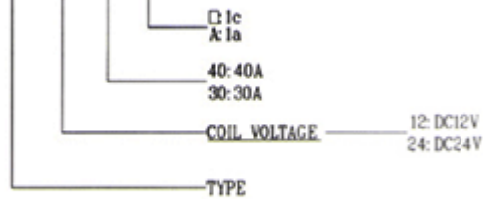


RSK SERIES

ORDER CODE

RSK-12-40-A



Main Features:

- Contact arrangement 1 form A and 1 form C.
- Contact Rating: NO 40amps, NC 30amps.
- Socket terminal available.
- Automobile Relay.

COIL RATING (at 20°C)

Nominal Voltage (VDC)	COIL Resistance (Ω)(+/-10%)	Power Consumpt -10N(VA)	Nominal Current (mA)(+/-10%)	Pull In Voltage (VDC)	Drop Out Voltage (VDC)	Max. Allowable Voltage (VDC)
DC 12V	100 Ω	1.44VA	120mA	70% Max.	10% Min.	130%
DC 24V	400 Ω		60mA			

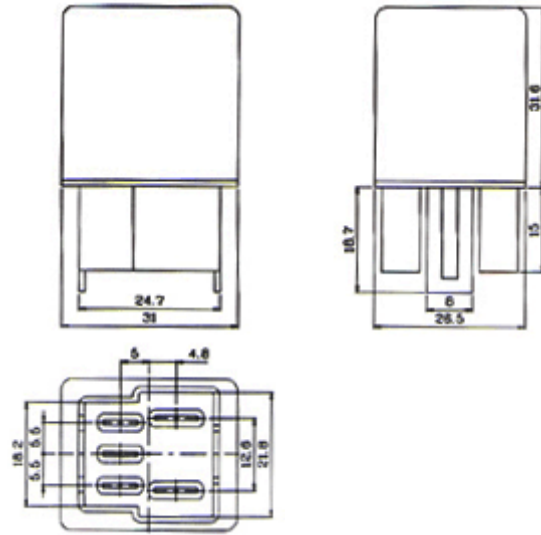
PERFORMANCE (at initial value)

Item \ Type	40A (NO Contact)	3A (NC Contact)
Contact Resistance	50m Ω Max (initial value)	
Operate Time	15m sec Max.	
Release Time	15m sec Max.	
Dielectric Strength between coil & contact between contact	Ac1000V (1min.) Ac500V (1min.)	
Insulation Resistance	50M Ω Min. (DC500V)	
Operating Ambient Temperature	-30°C ~ +80°C	
Humidity	35 to 85% RH	
Vibration Resistance	10G (10~50Hz) (Dual amplitude: 2mm)	
Shock Resistance	10G	
Life Expectancy Mechanically Electrically	500,000 ops . Min. (1800 ops./h) 100,000 ops. Min. (1200 ops./h)	
Weight	47.2g (about)	

CONTACT RATING

Item \ Type	40A (NO Contact)	30A (NC Contact)
Rated Carrying Current	DC 12V 40A DC 24V 30A	DC 12V 30A DC 24V 20A
Max. Allowable Current	45A	35A
Max. Allowable Voltage	32V	32V
Max Current (continual)	40A	30A
Contact Material	Ag Alloy	

DIMENSIONS (Unit: mm)



WIRING DIAGRAMS (Bottom View)

