

RSC SERIES

ORDER CODE

RSC-12-30-P

P: Plastic Bracket Cover
 PI: Plastic Cover

30: 30A

COIL VOLTAGE 12: DC12V
 24: DC24V

TYPE



Main Features:

- Size: 24.2x 18.4x 47.9
- Multiple choices for cover type.
- Contact rated load up to 30A/12VDC.
- Application for air condition control, halogen head lamp control horn control, fog lamp control, etc.

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			

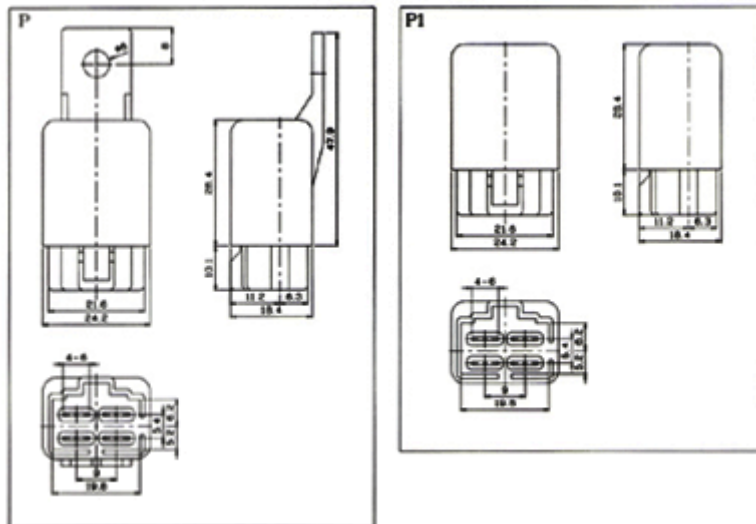
PERFORMANCE (at initial value)

Item \ Type	1a
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	26g (about)

CONTACT RATING

Item \ Type	1a
Rated Carrying Current	DC 12V 30A DC 24V 20A
Max. Allowable Current	40A
Max. Allowable Voltage	32V
Max Current (continual)	30A
Contact Material	Ag Alloy

DIMENSIONS (Unit: mm)



WIRING DIAGRAMS (Bottom View)

