



HANDOUK

Automotive Relay RC Relay

RC

► FEATURES

- 40A continuous rating at 70 °C
- Plug-in and PC Board terminal
- SPST & SPDT configurations
- Optional mounting bracket



Size (L x W x H)
28 x 28 x 24.8mm

► CONTACT DATA

Contact Form		1A	1C
Contact Material		AgNi	AgSnO ²
Contact Ratings		40A 14VDC	30A / 40A 14VDC
Max Switching Voltage		30VDC	
Max Switching Current		40A	
Max Switching Power		560W	
Contact Resistance		100mΩMax at 6VDC 1A	
Life Expectancy	Electrical	100, 000 Operations (at 30 Operations / minute)	
	Mechanical	10, 000, 000 Operations	

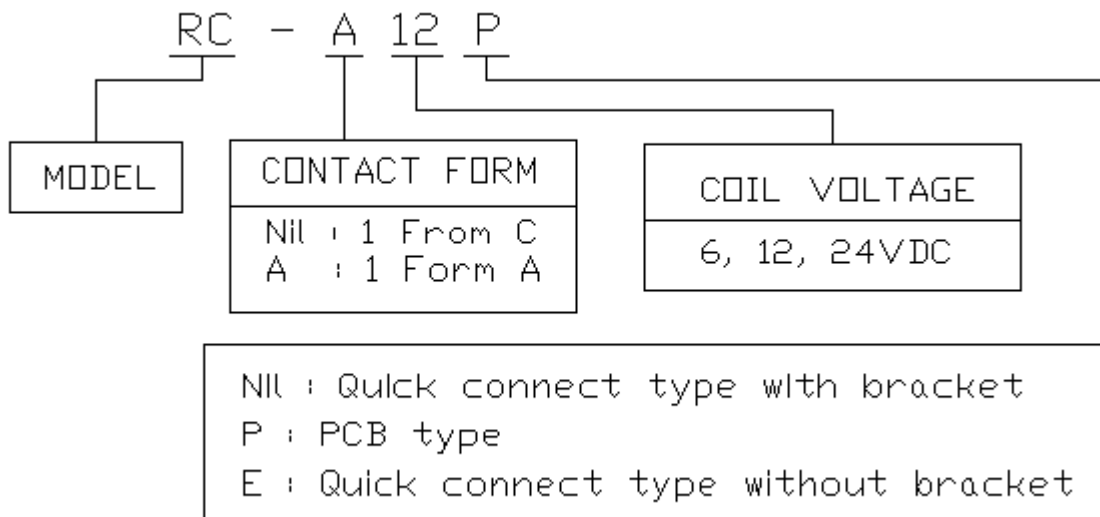
► OPERATION CONDITION

Insulation Resistance		100MΩMin at 500VDC
Dielectric Strength Between	Open Contacts	500VAC(for one minute)
	Contacts and coil	750VACfor one minute)
Operate Time		10ms
Release Time		10ms
Temperature Range		-40°C to+70°C
Shock Resistance		20G,11ms
Vibration Resistance		10-55Hz,1.5mm
Humidity		40-85%
Weight		Approx 40g

► COIL PARAMETER

Nominal Voltage (VDC)	Coil Resistance at20±10%(Ω)		Max Operate Voltage (VDC)	Min Release Voltage (VDC)	Max Applicable Voltage (VDC)
	1.6W	1.9W			
6	22. 5	19	4. 5	0. 6	7. 8
12	90	75. 8	9	1. 2	15. 6
24	360	303. 2	18	2. 4	31. 2

► ORDERING INFORMATION



► DIMENSIONS (UNIT: MM)

