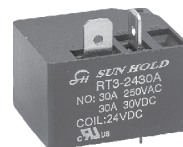
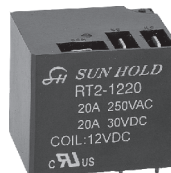
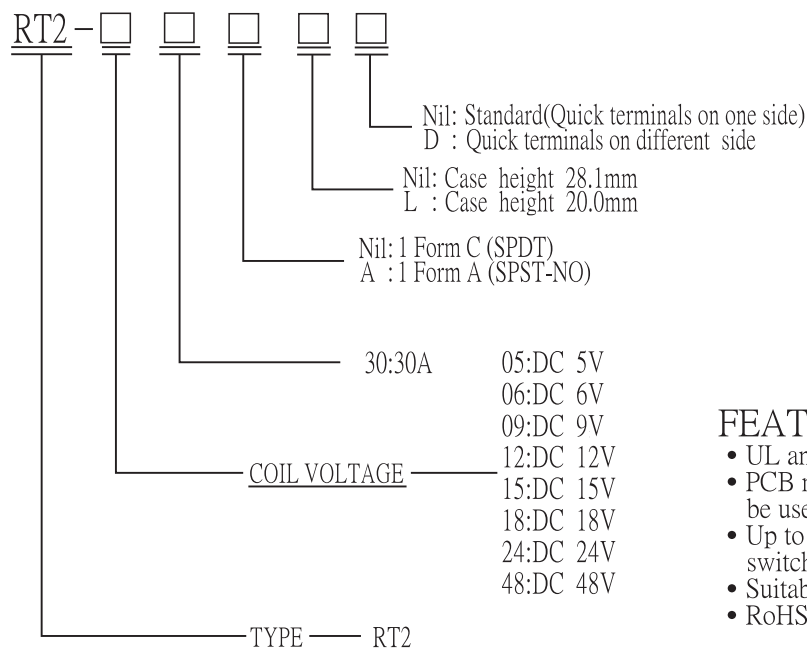


RT2 SERIES

ORDERING INFORMATION



FEATURES:

- UL and CUL safety approval.
- PCB mounting and quick connect terminals be used for various application.
- Up to 30amps switching in SPNO and 30amps switching in SPDT arrangement.
- Suitable for various industry.
- RoHS 2011/65/EU compliant

COIL RATING (at 20°C)

NOMINAL VOLTAGE (VDC)	COIL RESISTANCE (Ω)(±10%)	POWER CONSUMPT-ION(W)	NOMINAL CURRENT (mA)(±10%)	PULL IN VOLTAGE (VDC)	DROP OUT VOLTAGE (VDC)	MAX. ALLOWABLE VOLTAGE (VDC)
5V	27Ω	0.93W	185.0mA	80% MAX.	5% MIN.	150%
6V	40Ω		150.0mA			
9V	97Ω		93.0mA			
12V	155Ω		77.0mA			
15V	255Ω		59.0mA			
18V	380Ω		47.0mA			
24V	660Ω		36.0mA			
48V	2560Ω		18.8mA			

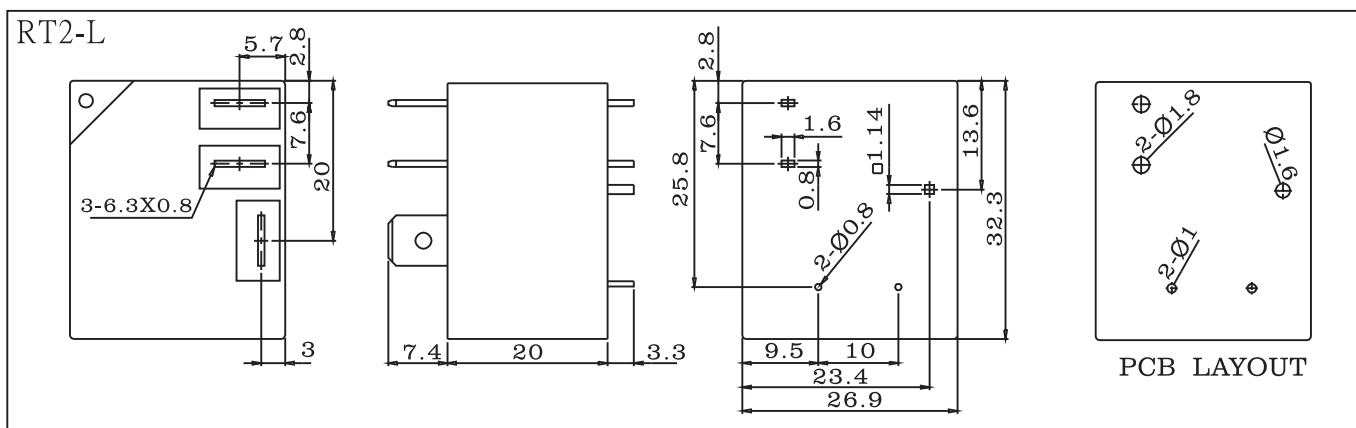
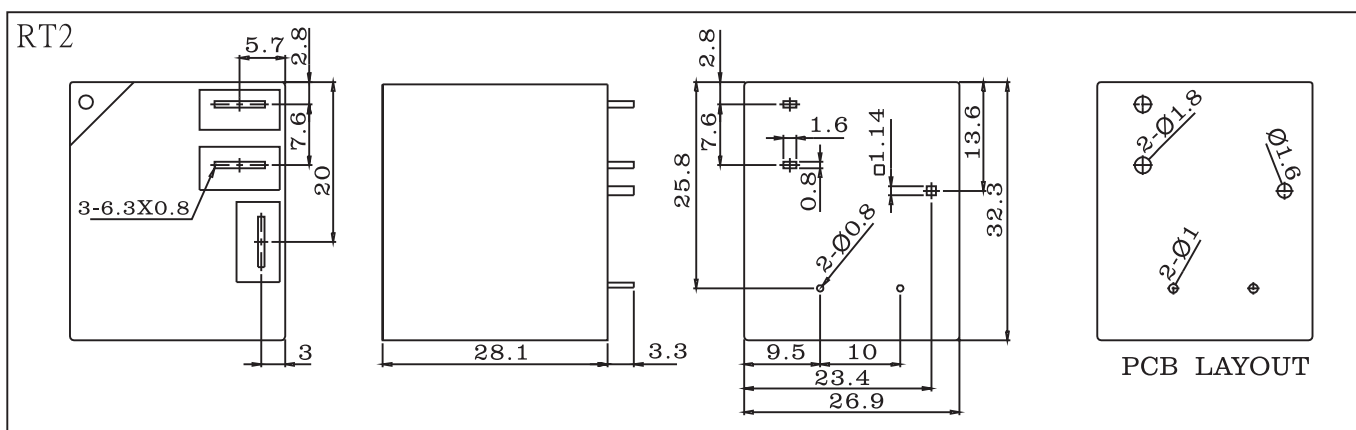
PERFORMANCE (at initial value)

Item	Type	1C	1A
Contact Resistance		100mΩ Max. (Initial value)	
Operate Time		15msec Max.	
Release Time		10msec Max.	
Dielectric Strength between coil & contact between contact		AC1500V (1min) AC1500V (1min)	
Insulation Resistance		100MΩ Min. (DC500V)	
Operating Ambient Temperature		-35°C ~ +85°C	
Humidity		35 to 85% RH	
Vibration Resistance		10G (10 ~ 55Hz)(Dual amplitude : 1.5mm)	
Shock Resistance		10G	
Life Expectancy Mechanically Electrically		10,000,000 ops. Min. (1800 ops. / h) 100,000 ops. Min. (1200 ops. / h)	
Weight		30.5g(approx.)	

CONTACT RATING

Item \ Type	1c	1a
Rated Carrying Current	NO: AC250V 30A NC: AC250V 20A AC125V 30A AC125V 20A DC30V 30A DC30V 20A	AC250V 30A AC125V 30A DC30V 30A
Motor Load	AC250V 2HP AC125V 1HP	
Max. Allowable Current	30A	30A
Max. Allowable Voltage	AC 250V	
Max. Current (continual)	30A	30A
Min. Load	DC5V 100mA	
Contact Material	Ag alloy	

DIMENSIONS(Unit:mm)



WIRING DIAGRAMS(Bottom View)

