


RHS SERIES

ORDER CODE
RHS-2-12D-5-P-L-T

T: TEST BUTTON
 L: LAMP
 P: P (TERMINAL TYPE)
 B: B (TERMINAL TYPE)
 5: 5A
 COIL VOLTAGE
 2: 2c
 3: 3c
 4: 4c
 TYPE

6D: DC 6V
 12D: DC 12V
 24D: DC 24V
 48D: DC 48V
 100D: DC 100V
 110D: DC 110V
 6A: AC 6V
 12A: AC 12V
 24A: AC 24V
 48A: AC 48V
 100A: AC 100V
 110A: AC 110V
 200A: AC 200V
 220A: AC 220V
 230A: AC 230V
 240A: AC 240V



Main Features:

- From 2 pole to 4 pole.
- AC & DC coil.
- Lamp type & Test Button are all available.
- High reliability / Long life expectancy.

COIL RATING (at 20°C)

	NOMINAL VOLTAGE (VDC)	COIL RESISTANCE (Ω)($\pm 10\%$)	POWER CONSUMPT -ION(W)	NOMINAL CURRENT (mA)($\pm 10\%$)	PULL IN VOLTAGE (VDC)	DROP OUT VOLTAGE (VDC)	MAX. ALLOWABLE VOLTAGE (VDC)
DC	6V	40 Ω	0.9W	150.0mA	80% MAX.	10% MIN.	110%
	12V	160 Ω		75.0mA			
	24V	650 Ω		36.9mA			
	48V	2595 Ω		18.5mA			
	100V	11000 Ω		9.1mA			
	110V	13580 Ω		8.1mA			

	NOMINAL VOLTAGE (VAC)	POWER CONSUMPT -ION(VA)	NOMINAL CURRENT (mA)($\pm 10\%$)	PULL IN VOLTAGE (VAC)	DROP OUT VOLTAGE (VAC)	MAX. ALLOWABLE VOLTAGE (VAC)
AC	6V	1.2VA	250.0mA	80% MAX.	30% MIN.	110%
	12V		120.0mA			
	24V		60.0mA			
	48V		30.0mA			
	100V		15.0mA			
	110V		13.5mA			
	200V		9.0mA			
	220V		8.1mA			
	230V		7.8mA			
	240V		7.5mA			

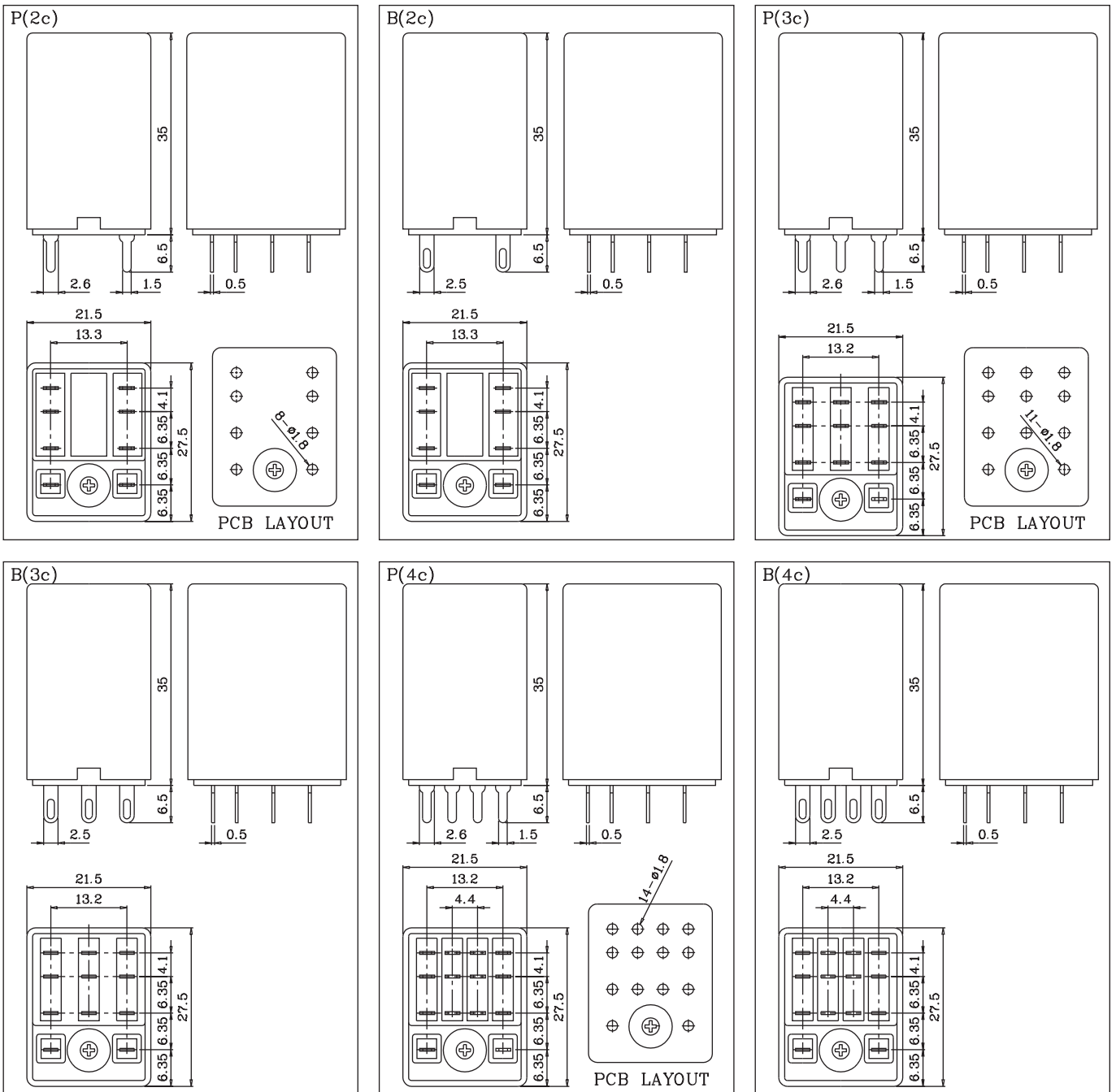
PERFORMANCE (at initial value)

Item	Type	2c	3c	4c
Contact Resistance		50m Ω Max. (initial value)		
Operate Time		20msec Max.		
Release Time		20msec Max.		
Dielectric Strength between coil & contact between contact		AC1000V (1min) AC700V (1min)		
Insulation Resistance		100M Ω Min.(DC500V)		
Operating Ambient Temperature		-25°C ~ +55°C		
Humidity		35 to 85% RH		
Vibration Resistance		10G (10~55Hz)(Dual amplitude:1.5mm)		
Shock Resistance		10G		
Life Expectancy Mechanically Electrically		5,000,000 ops. Min.(1800 ops./h) 500,000 ops. Min.(1200 ops./h)		
Weight		35g(about)		

CONTACT RATING

Item	Type	2c	3c	4c
Rated Carrying Current			AC240V 5A DC28V 5A	
Max. Allowable Current			5A	
Max. Allowable Voltage			AC250V DC125V	
Max. Current (continual)			5A	
Contact Material			Ag alloy	

DIMENSIONS (Unit: mm)



WIRING DIAGRAMS (Bottom View)

