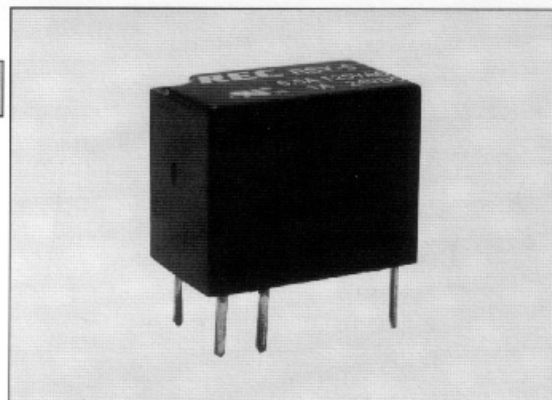


FEATURES

- Small size (12.5x7.5x9.7mm) and light weight
- High Sensitive
- Washable type
- Using at Telecommunication, domestic appliances, etc
- UL File No.: E126157, CUL File No.: E126157



ORDERING INFORMATION

RSY — 12
1 2

1. Type
2. Coil Nominal Voltage

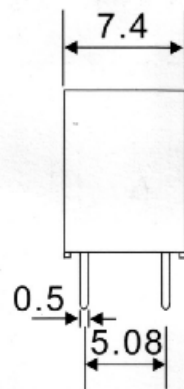
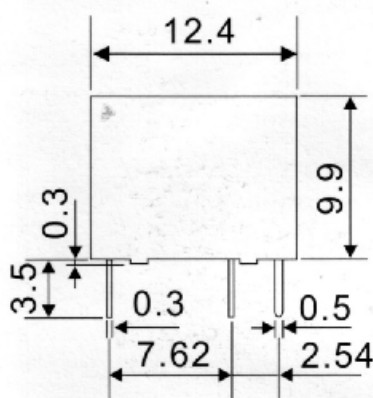
CONTACT RATING

1 FORM C (1PDT)	Resistive (Cos.θ = 1)	AC 125V / 0.5A	DC 24V / 1A
		Max. Switch Current	2A

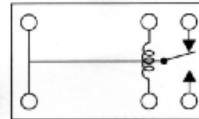
COIL DATA(0.15W, at 25°C)

Coil Nominal Voltage (VDC)	Resistance Tol. ± 10% (Ohms)	Nominal Current (mA)	Maximum Pick Up Voltage (V)	Minimum Drop Out Voltage (V)
3	60	50.0	2.4	0.3
5	167	30.0	4.0	0.5
6	240	25.0	4.8	0.6
9	540	16.6	7.2	0.9
12	960	12.5	9.6	1.2
24	3,840	6.25	19.2	2.4

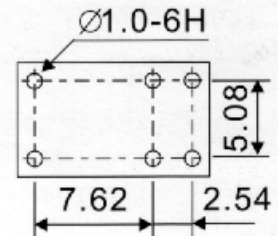
DIMENSIONS(mm)



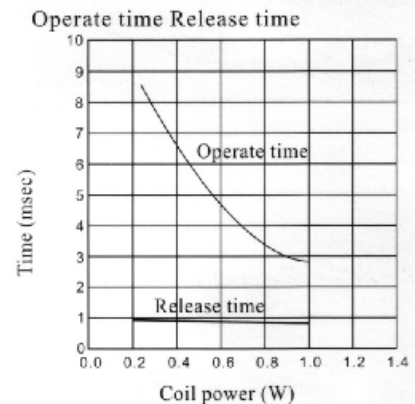
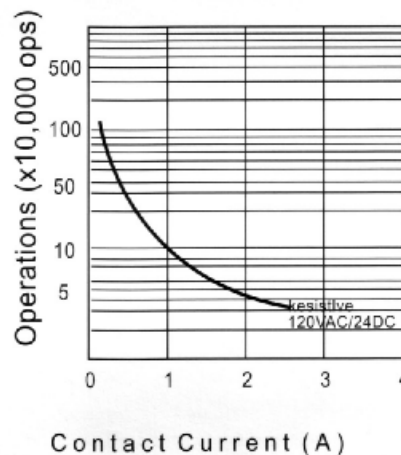
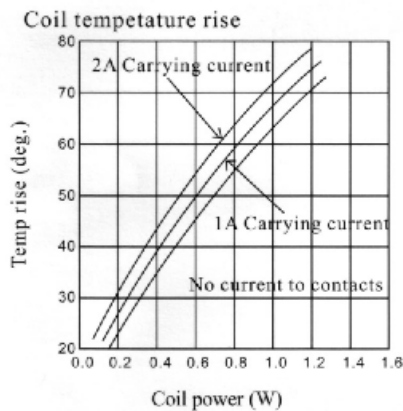
P.C.B LAYOUT
(BOTTOM VIEW)



WIRING DIAGRAM
(BOTTOM VIEW)



REFERENCIAL DATE



GENERAL DATA

Insulation Resistance	1,000 MΩ Min. (DC 500V)
Dielectric Strength	400 VAC, 50/60Hz between contact.
	1,000 VAC, 50/60Hz between all elements.
Contact Material	Silver- Cadmium Oxide as standard. Ag Alloy
Contact Resistance	100 milliohms max. (initial value)
Shock Resistance	Malfunction: 10G(11ms) ; Destructive: 100G(6ms)
Vibration Resistance	Malfunction: 10 to 55 Hz. at Double Amplitude of 1.5 mm
	Destructive: 10 to 55 Hz. at Double Amplitude of 1.5 mm
Operation Time	4 ms max.
Release Time	3 ms max.
Temperature Range	- 25°C ~ + 55°C
Expected Life	With operation rate 30/min.
	Mechanical - 1,000,000 operations min.
	Electrical - 100,000 operations min. at rated load.
Weight	2.2 grams