

大 廣 有 限 公 司 DA KOANG CO., LTD.

FEATURES

- Up to 30A switching capacity in SPST and 20A switching in SPDT arrangement.
- Using at home appliance, power switching appliances, car controller, heating, ventilating, and conditioning systems, etc
- AC COIL of this relay comes without TUV/UL Approved.



UL FILE NO.: E126157
CUL FILE NO.: E126157

COIL DATA(at 25°C)

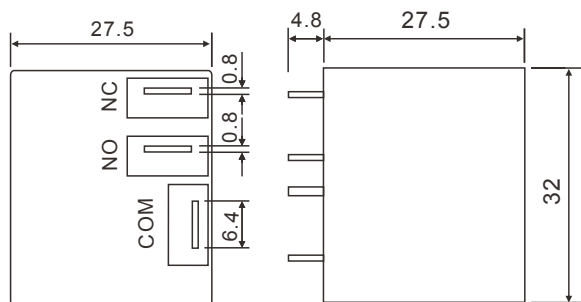
DC 0.9 W				AC 1.2 VA			
Coil Nominal Voltage (VDC)	Resistance Tol.±10% (Ohms)	Maximum Pick Up Voltage (V)	Minimum Drop Out Voltage (V)	Coil Nominal Voltage (50/60Hz)	Resistance Tol.±10% (Ohms)	Maximum Pick Up Voltage (V)	Minimum Drop Out Voltage (V)
33424A 12V	155	9.0	1.2	110	3,160	93.5	11.0
33424B 24V	660	18.0	2.4				

CONTACT RATING

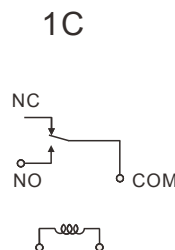
1C(1PDT)	Resistive (Cos.θ = 1)	NO : AC 240V / 30A	NO : AC 277V / 20A	NO:DC 30V / 20A
	Resistive (Cos.θ = 1)	NC : AC 240V / 20A	NC : AC 277V / 15A	NC:DC 30V / 10A

DIMENSIONS(±0.2mm)

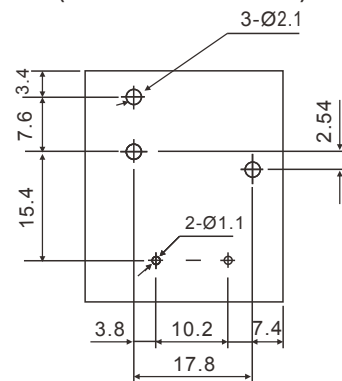
SEALED TYPE



WIRING DIAGRAM (BOTTOM VIEW)



P.C.B LAYOUT (BOTTOM VIEW)



GENERAL DATA

Insulation Resistance	100 MΩ Min. (DC 500V)
Dielectric Strength	1,500 VAC, 50/60Hz between contact.
	2,000 VAC, 50/60Hz between all elements.
Contact Material	Ag Alloy.
Contact Resistance	50 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	15 ms max.
Release Time	10 ms max.
Temperature Range	- 40°C ~ + 85°C
Expected Life	With operation rate 30/min.
	Mechanical - 10,000,000 operations min.
	Electrical - 100,000 operations min. at rated load.
Weight	32 grams