

大 廣 有 限 公 司 DA KOANG CO., LTD.

FEATURES

- Small size (18.6x10.4x15.8mm) up to 10A/ 5A switching
- capacity for high density PC Board mounting technique
- Plastic insulation material designed for high temperature and better chemical solution performance
- Using at Domestic appliances, office machines, audio equipment, Automotive, etc.
- UL FILE NO.:E131959



UL FILE NO. : E131959
CUL FILE NO. : E131959

COIL DATA(0.2W,0.45W, at 25°C)

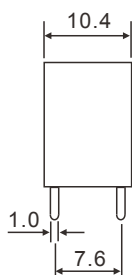
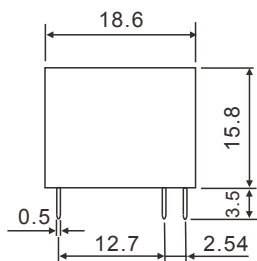
Coil Nominal Voltage (VDC)	Resistance Tol.±10% (Ohms)		Nominal Current (mA)		Maximum Pick Up Voltage (V)		Minimum Drop Out Voltage (V)
	0.45W	0.2W	0.45W	0.2W	0.45W	0.2W	
33420A 5V	55	125	91.0	40.0	3.75	4.0	0.5
33420B 9V	180	405	50.0	22.5	6.75	7.2	0.9
33420C 12V	320	720	37.5	16.7	9.0	9.6	1.2
33420D 24V	1,280	2,880	18.8	8.6	18.0	19.2	2.4

CONTACT RATING

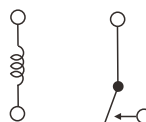
1 FORM A(1PST)	Resistive (Cos.θ = 1)	0.45W	AC 250V/DC30V	5A
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DIMENSIONS(±0.2mm)

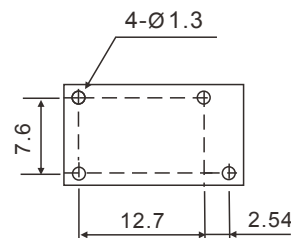
1 FORM A



WIRING DIAGRAM
(BOTTOM VIEW)



P.C.B LAYOUT
(BOTTOM VIEW)



GENERAL DATA

Insulation Resistance	1000 MΩ Min. (DC 500V)
Dielectric Strength	1000 VAC, 50/60Hz between contact.
	A:3,500,C:2500/ VAC, 50/60Hz between all elements.
Contact Material	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	10 ms max.
Release Time	5 ms max.
Temperature Range	- 30°C ~ + 80°C
Expected Life	With operation rate 30/min.
	Mechanical - 10,000,000 operations min.
	Electrical - 100,000 operations min. at rated load.
Weight	6 grams