

Relay:RA

**HANDOUK****RA****► FEATURES**

High switching 40A (NO-Contact)
 SPDT & SPST configurations
 PCB mounting, Plug-In type



Size (L x W x H)
 32.2 x 27.2 x 20.2mm

► CONTACT DATA

Contact Form		1A, 1B, 1C	
Contact Ratings		Standard	High Capacity
		NO : 30A 240VAC 30A 28VDC NC : 20A 240VAC 20A 28VDC	NO : 40A 240VAC 40A 28VDC NC : 30A 240VAC 30A 28VDC
Contact Material		Ag Alloy	
Max. Switching Voltage		240VAC/28VDC	
Max. Switching Current		30A	40A
Max. Switching Power		30A	40A
Contact Resistance		100mΩMax., at 6VDC 1A	
Life Expectancy	Electrical	100,000 Operations (at 30 ops a minute)	
	Mechanical	10,000,000 Operations	

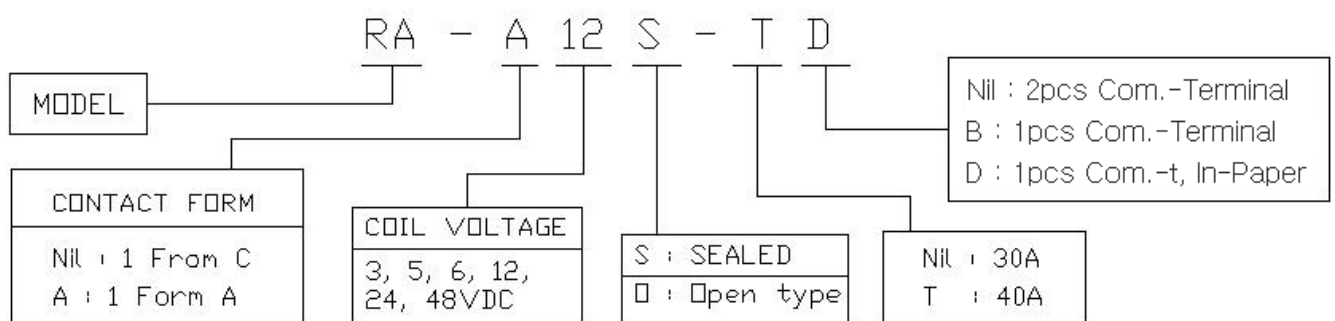
► OPERATION CONDITION

Insulation Resistance		100MΩ min (at 500VDC)
Dielectric Strength	Between open Contacts	1,500VAC (For one minute)
	Between coil & Contacts	1,500VAC / 2,500VAC (For one minute)
Operate time		15ms
Release Time		10ms
Shock resistance	Operating Extremes	10G
	Damage Limits	20G
Vibration resistance		10~55Hz Double amplitude
Humidity		40~85%
Temperature Range		-40 ~ 85°C(-40~158°F)
Weight		Approx 27g
Safety Standard	UL	E197546
	TUV	R50056430

► COIL PARAMETER

Nominal Voltage (VDC)	Coil Resistance at 20 C (Ω) 0.93W	Max Operate Voltage	Min. Release Voltage	Max. Applicable Voltage
3	9.7	2.25	0.3	3.9
5	26.9	3.75	0.5	6.5
6	38.8	4.5	0.6	7.8
9	87.1	6.75	0.9	11.7
12	154.9	9	1.2	15.6
24	619.4	18	2.4	31.2
48	2477.5	36	4.8	62.4

► ORDERING INFORMATION

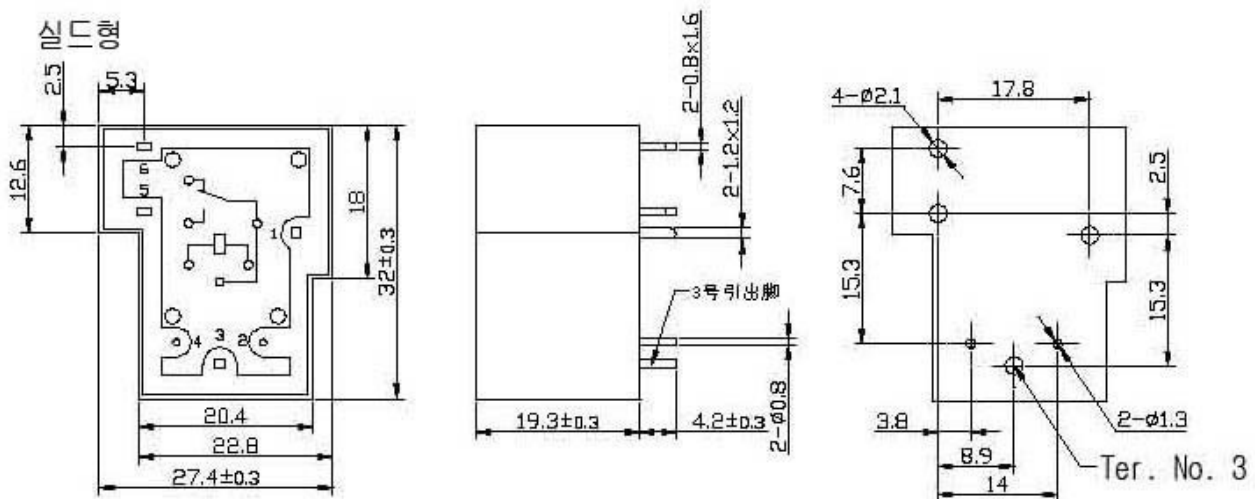


- ※ 고용량형 Type은 날인 우척 하단부에 "T" 날인이 되어 있음
- ※ 고내전압형(2,500VAC 코일접점간)Type은 common 단자 3번이 없고 코일절연 테이프가 감겨있으며 날인 우척 하단부에 "D" 날인이 되어 있음

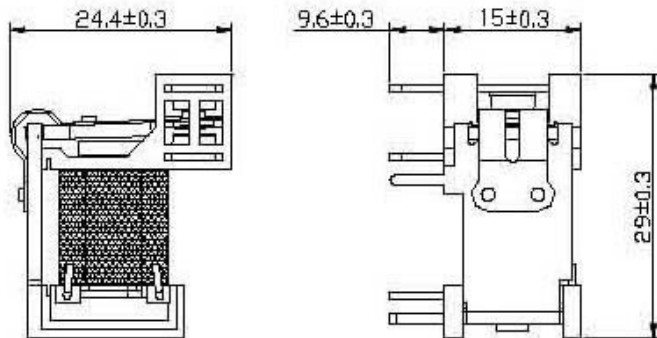


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▶ DIMENSIONS (UNIT: MM)

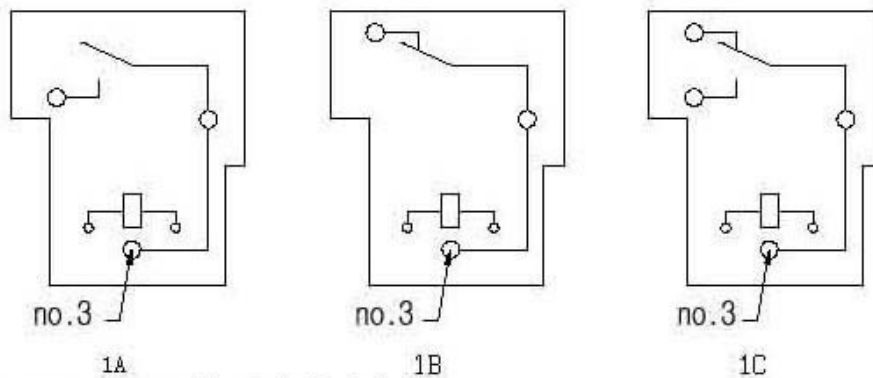


오픈형



(Bottom View)

회로도



* RA-***-D Type은 Com. 단자 3번이 없습니다.