



HANDOUK

HA1

■ FEATURES

- 7A, 10A Switching capability.
- Subminiature.
- Standard PC Layout.



■ CONTACT DATA

Contact Form		1A	1C
Contact Material		Ag Alloy	AgSnO ²
Contact Ratings		10A 240VAC 12A 120VAC / 24VDC	7A 240VAC 10A 120VAC / 24VDC
Max Switching Voltage		250VAC / 30VDC	
Max Switching Current		15A	
Max Switching Power		2,770VA / 240W	
Contact Resistance		100mΩ Max at 6VDC 1A	
Life Expectancy	Electrical	100,000operations at 30operations/minute)	
	Mechanical	10,000,000operations	

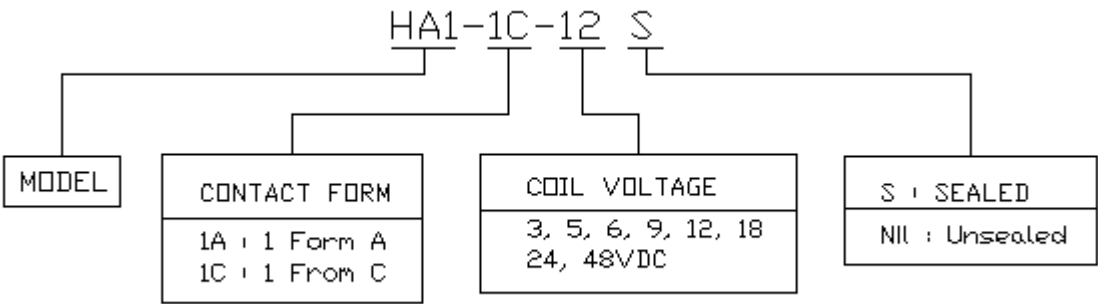
■ GENERAL DATA

Insulation Resistance		100M Ω Min. at 500VDC
Dielectric Strength	Open Contacts	750VAC (For one minute)
	Contacts and Coil	1,500VAC (For one minute)
Operate Time		10ms
Release Time		5ms
Temperature Range		-40℃ ~ 70℃
Shock Resistance	Operate Extremes	10G
	Damage Limits	100G
Vibration Resistance		10 ~ 50Hz 1.5mm
Humidity		40 ~ 85%
Weight		Approx 10g
Safety Standard		TUV R50054834
		UL197546

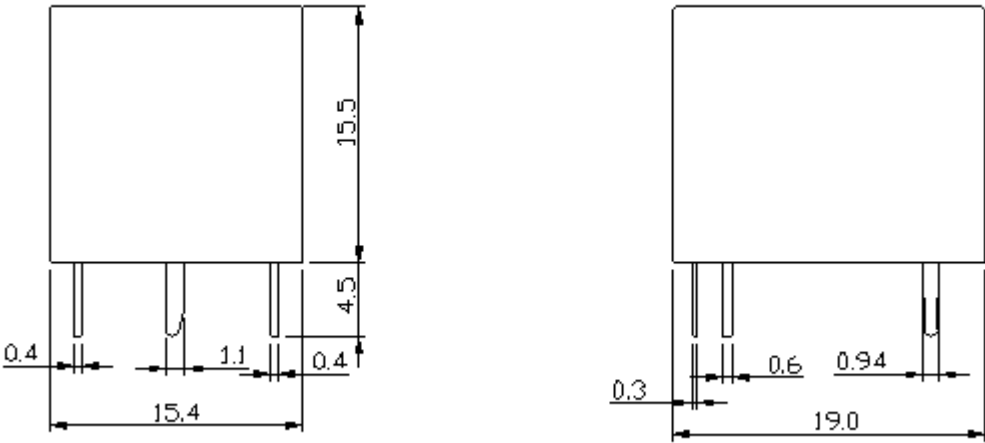
■ COIL DATA

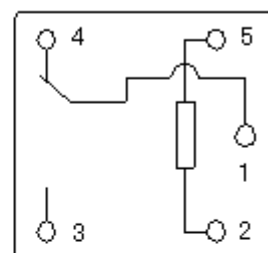
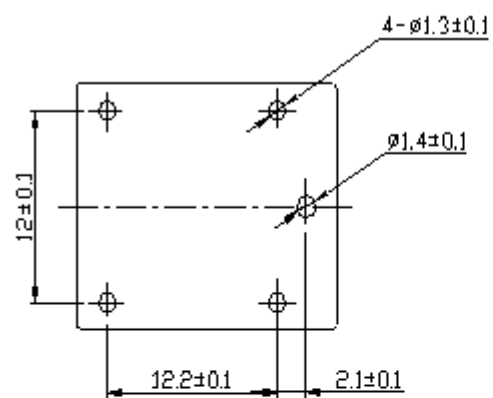
Nominal Voltage (VDC)	Coil Resistance At 20 ±10% Ω		Max Operating Voltage VDC	Min Release Voltage VDC	Max Applicable Voltage VDC
	0.36W	0.45W			
3	25 Ω		2.25	0.3	3.9
5	70 Ω		3.75	0.5	6.5
6	100 Ω		4.5	0.6	7.8
9	225 Ω		6.75	0.9	11.7
12	400 Ω		9	1.2	15.6
18	900 Ω		13.5	1.8	23.4
24	1,600 Ω		18	2.4	31.2
48	6,400 Ω±15%	5,100 Ω±15%	36	4.8	62.4

■ ORDERING INFORMATION

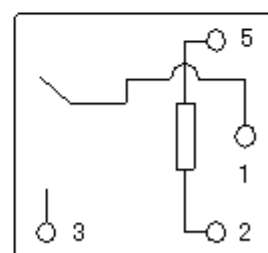


■ OVERALL AND MOUNTING DIMENSIONS





Form C



Form A