

HA3

■ FEATURES

- SPDT and SPST configuration
- 15A Switching capabilities, small footprint
- Subminiature, Standard PC layout



■ CONTACT DATA

Contact Form		1A	1C
Contact Material		Ag Alloy	AgSnO ²
Contact Ratings		15A 120VAC 15A 24VDC	12A 120VAC 10A 240VAC
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	

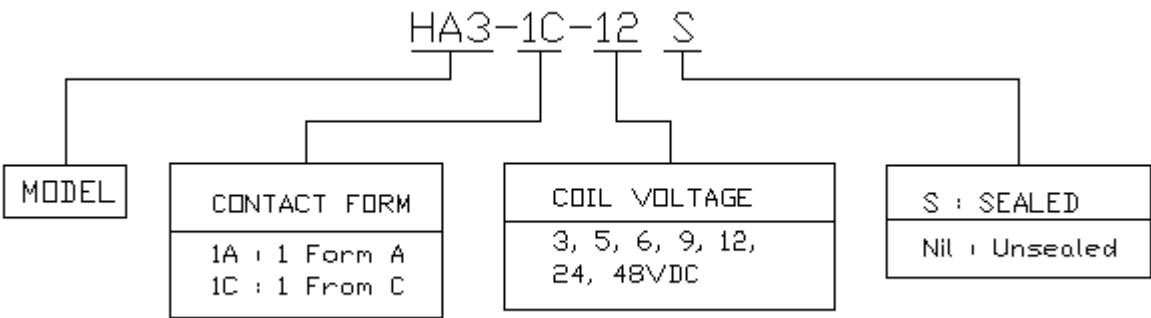
■ GENERAL DATA

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	100m/s ²
	Damage Limits	1,000m/s ²
Vibration Resistance		10 ~ 50Hz 1.5mm
Humidity		40 ~ 85%
Weight		Approx 13g
Safety Standard		TUV R50054834
		UL197546

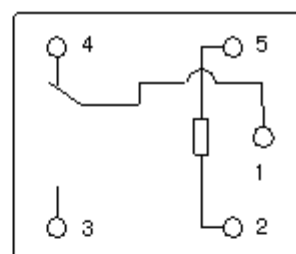
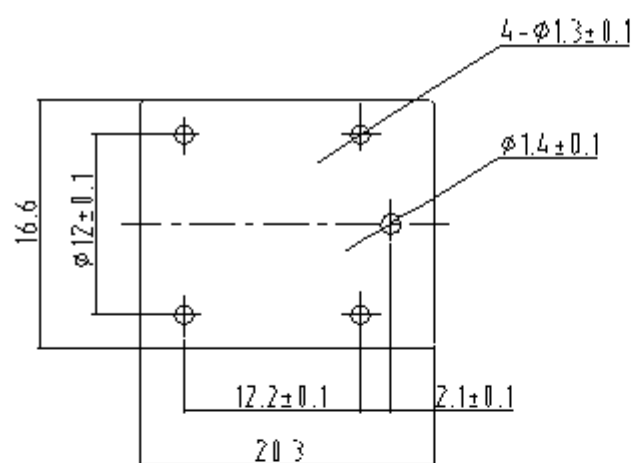
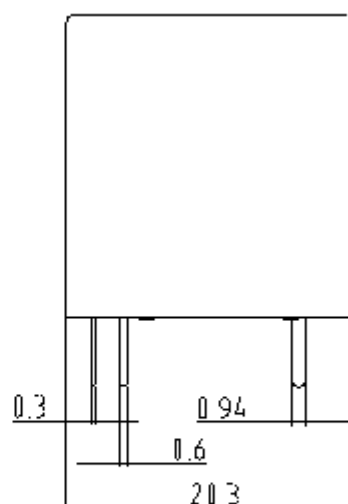
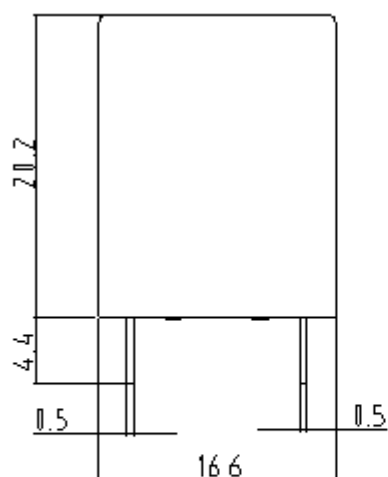
■ COIL DATA

Nominal Voltage (VDC)	Coil Resistance At 20 ±10% Ω 0.36W	Max Operating Voltage VDC	Min Release Voltage VDC	Max Applicable Voltage VDC
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
24	1,600 Ω	18	2.4	31.2
48	6,400 Ω±15%	36	4.8	62.4

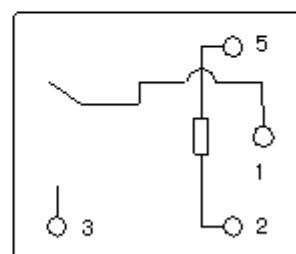
■ ORDERING INFORMATION



■ OVERALL AND MOUNTING DIMENSIONS



Form C



Form A