

■ Features

- 5A to 10 A contact capacity
- Subminiature Size
- 1 Form A or 1 Form C
- Sealed or unsealed

■ Typical Applications

- Office machines
- Vending machines
- Home appliances
- Audio equipment



■ Contact Data

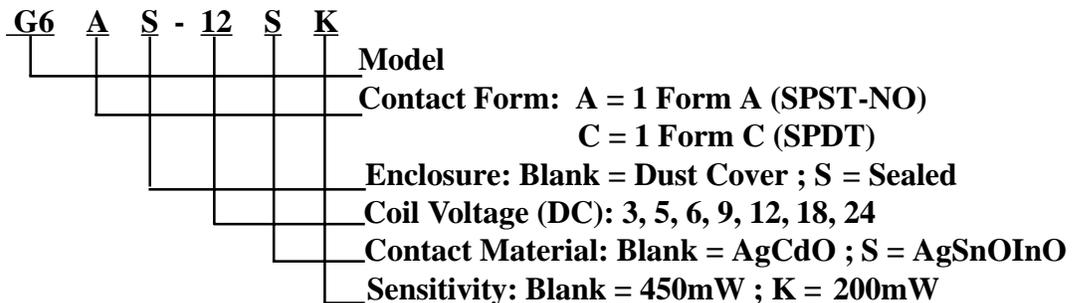
Approvals Pending

Arrangement	1 Form A, 1 Form C	
Contact Material	Standard: AgCdO ; Optional: AgSnOInO	
Rated Load	5A, 250VAC/30VDC (NO); 10A, 125VAC (NO); 3A 250VAC/30VDC (NC)	
Initial Resistance	100m ω at 1A, 24VDC	
Service Life	Mechanical	10 ⁷ operations
	Electrical	10 ⁵ operations at rated load

■ Characteristics

Operate Time	8 ms, approx.
Release Time	5 ms, approx.
Insulation Resistance	1000M ω , min. at 500VDC, 50% RH
Dielectric Strength	4000 Vrms, 1 min. coil to contacts, 1 Form A 1000 Vrms, 1 min. between open contact
Shock Resistance	10g, 11ms functional; 100g, destructive
Vibration Resistance	DA 1.6mm, 10-55Hz, functional
Power Consumption	450mW, standard; 200mW, sensitive
Ambient Temperature	-40°C to +70°C operating
Weight	7g, approx.

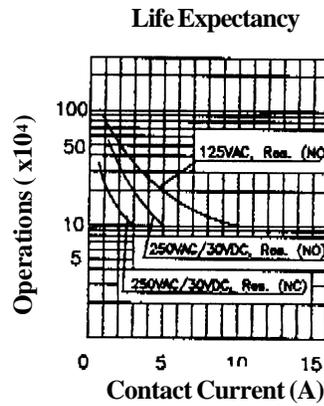
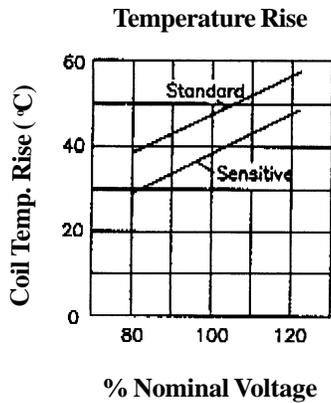
■ How to Order



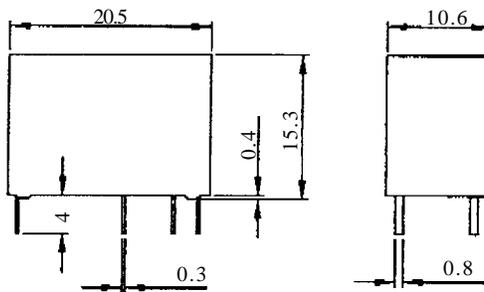
■ **Coil Data**

Nominal Voltage	Coil Resistance 450mW Coil	Coil Resistance 200mW Coil	Must Operate Voltage (max) VDC	Must Release Voltage (min) VDC
3	20	45	2.25	0.15
5	55	125	3.75	0.25
6	80	180	4.50	0.30
9	180	400	5.75	0.45
12	320	720	9.00	0.60
18	720	1600	13.50	0.90
24	1280	2800	18.00	1.20

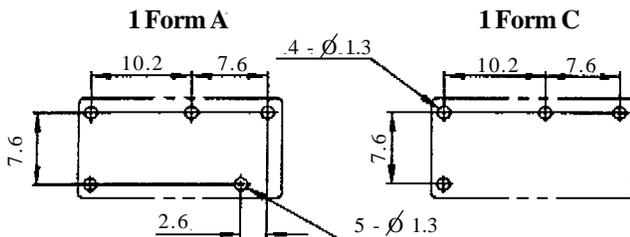
■ **Reference Curves**



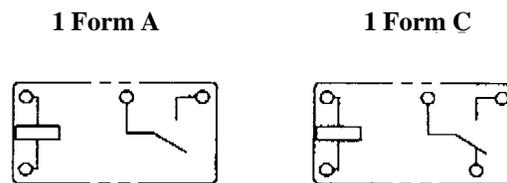
■ **Overall Dimensions (mm)**



■ **Mounting Holes (Bottom View)**



■ **Wiring Diagram (Bottom View)**



Notes

All parameters, unless otherwise specified, are measures at ambient 23 C.
Specifications subject to change without notice.