

■ Features

- Sub-miniature size (22 x 16.8 x 14.9mm)
- Large switching capacity up to 10A
- Printed circuit terminals – fits grid with 2.54mm (0.1 inch)
- High dielectric strength
- Fully sealed (semi sealed available on request)



UL E15513
CSA LR76479M1

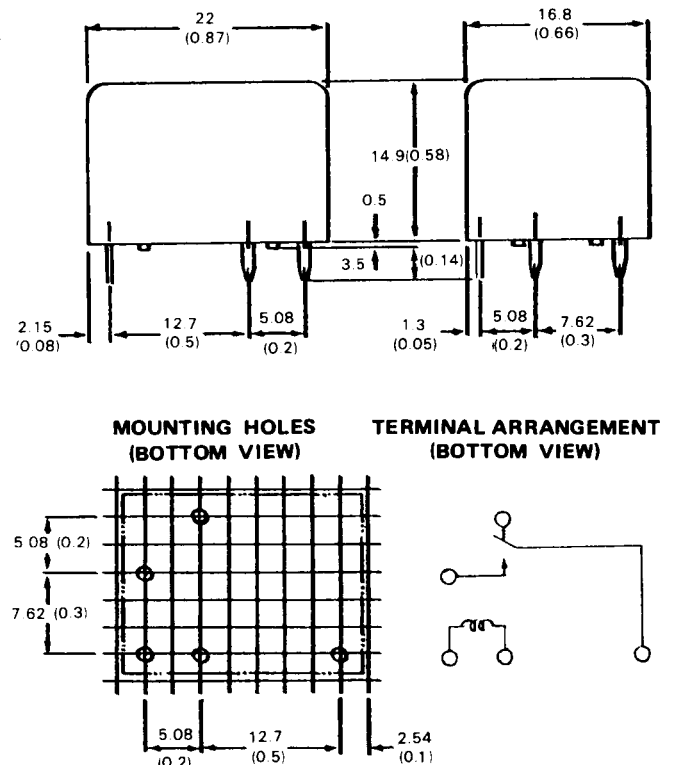
■ Coil Rating (at 20°C)

Nominal Voltage (VDC)	Coil Resistance ($\omega \pm 10\%$)	Nominal Current (mA)	Pick-Up Voltage (VDC)	Drop-Out Voltage (VDC)	Nominal Power (W) Consumption
3	20	150.0	2.25	0.3	Approx. 0.45
5	56	90.0	3.75	0.5	
6	80	75.0	4.50	0.6	
9	180	50.0	6.75	0.9	
12	320	37.5	9.00	1.2	
24	1150	18.75	18.00	2.4	

■ Specifications

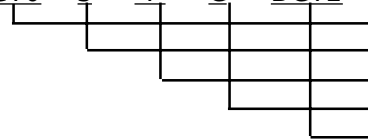
Contact Arrangement	SPDT (1 Form C)	
Contact Material	AgCdO, Silver Flash	Special Alloy, Silver Flash
Contact Rating (Resistive Load)	6A 28VDC 6A 120VAC 3A 240VAC	10A 28VDC 10A 120VAC 5A 240VAC
Contact Resistance	Max. 50m ω (initial)	
Max. Switching Current	6A	10A
Max. Switching Voltage	240VAC, 60VDC	
Insulation Resistance	Min. 250m ω at 500VDC	
Dielectric Strength	750VAC between open contacts 2000VAC between coil & contacts	
Surge Strength	2500V	
Operate Time	Max. 6ms	
Release Time	Max. 2ms	
Ambient Temperature	-30°C ~ +60°C	
Vibration Resistance	1.5mm D.A. 10~55Hz	
Shock Resistance	Unerror 10G	
Life	Mechanical	2 x 10 ⁷ operations
	Electrical	1 x 10 ⁵ operations
Weight	Approx. 10g	

■ Dimension (mm)



■ How to order

G10 S 1 C - DC12



Model

Enclosure: F = Dust Cover; S = Sealed

Contact Material & Rating: 1 = AgCdO, 6A; 2 = Spec. Alloy Silver Flash 10A

Contact Arrangement: A = 1 Form A; B = 1 Form B; C = 1 Form C

Voltage: DC 3, 5, 6, 9, 12, 24