

■ Features

- Miniature size (18.6 x 15.4 x 15.05mm)
- Switch up to 12A
- Low profile design
- Full-sealed type
- Low cost



UL E155513
CSA LR701529

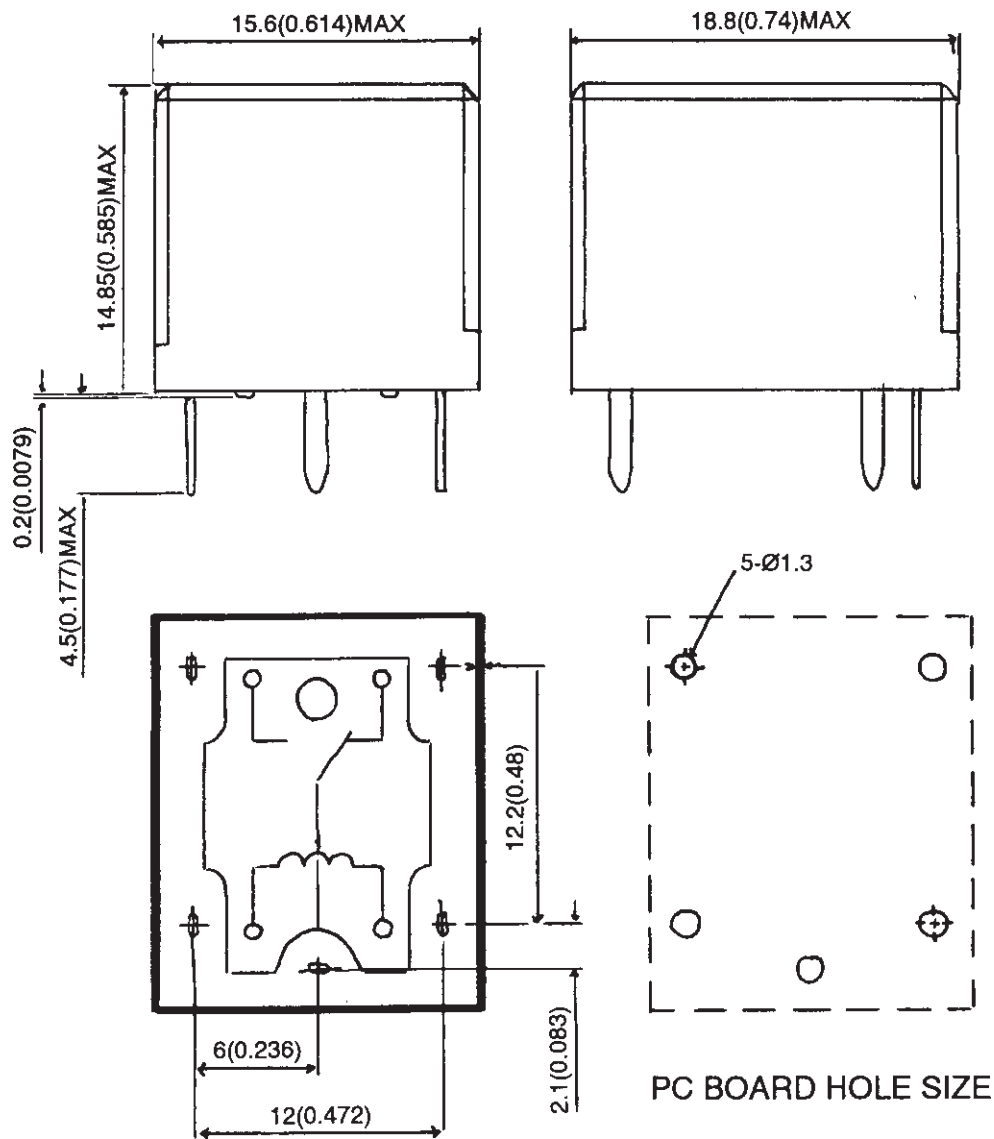
■ Coil Rating (at 20°C)

Nominal Voltage (VDC)	Coil Resistance ($\bar{w} \pm 10\%$)	Nominal Current (mA)	Pick-Up Voltage (VDC)	Drop-Out Voltage (VDC)	Nominal Power (W) Consumption
3	25	120	2.25	0.3	Approx. 0.36W
5	70	72	3.75	0.5	
6	100	60	4.5	0.6	
9	220	41	6.75	0.9	
12	400	30	9.0	1.2	
24	1600	15	18.0	2.4	

■ Specifications

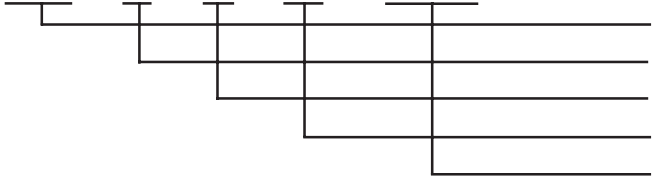
Contact Arrangement	SPDT (1 Form C)	SPST (1 Form A)
Contact Material	Silver Cadmium Oxide	
Contact Rating (Resistive)	5A 28VDC / 120VAC 7A 240VAC	10A 28VDC / 120VAC 12A 240VAC
Max. Switching Voltage	240VAC, 60VDC	
Max. Switching Current	5A	10A
Contact Resistance	Max. 100m \bar{w} (initial)	
Insulation Resistance	Min. 100M \bar{w} at 500VDC	
Dielectric Strength	1000VAC between open contact 1500VAC between coil & contacts	
Surge Strength	2000V	
Operate Time	Max. 10ms	
Release Time	Max. 5ms	
Ambient Temperature	-30°C ~ +60°C	
Vibration Resistance	1.5mm D.A. 10~ 55Hz	
Shock Resistance	10G Min. Error	
Life	Mechanical	5 x 10 ⁶ operations
	Electrical	1 x 10 ⁵ operations
Weight	Approx. 8g	

■ *Dimensions*



■ *How to order*

G71 S 2 C - DC12



Basic Model

S = Sealed

Contact Rating: 1 = 7A; 2 = 12A

Contact Arrangement: C = SPDT; A = SPST-NO

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