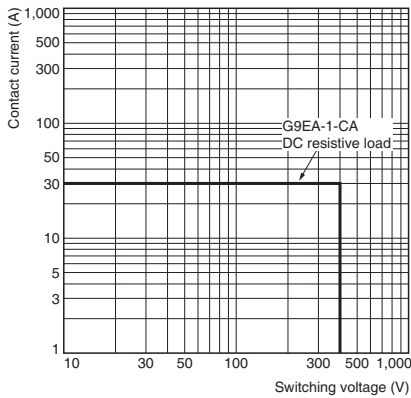
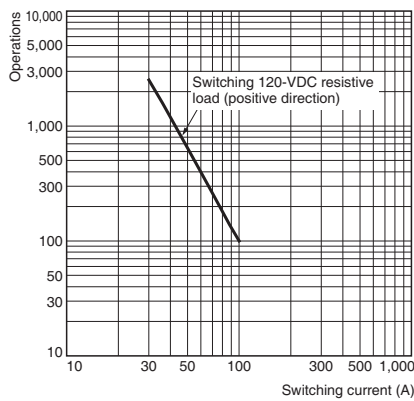


G9EA-1(B)-CA High-current Conduction Models

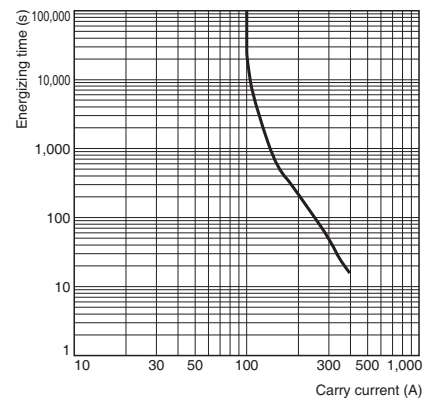
● Maximum Switching Capacity



● Electrical Endurance (Switching Performance)

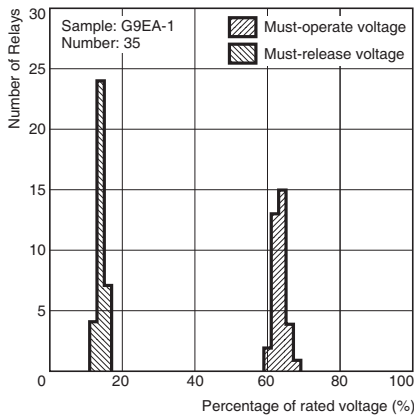


● Carry Current vs Energizing Time

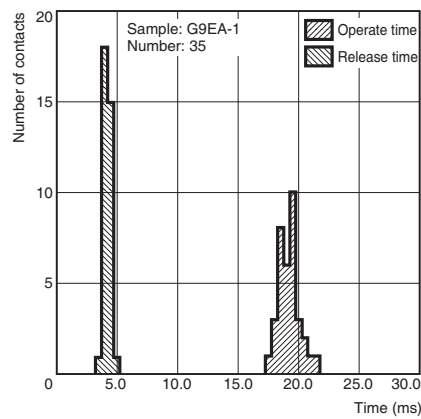


All G9EA-1 Models

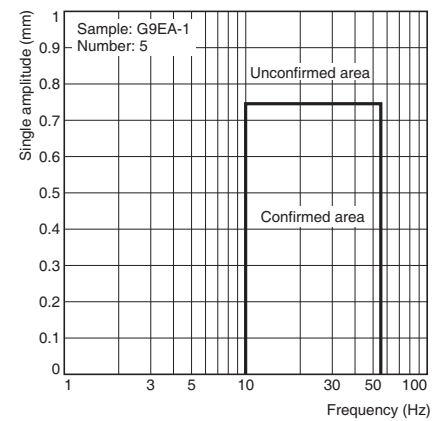
● Must-operate Voltage and Must-release Voltage Distributions



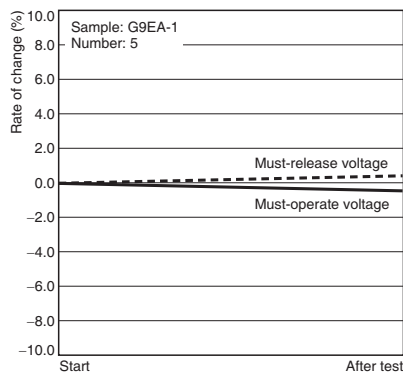
● Time Characteristic Distributions



● Vibration Malfunction

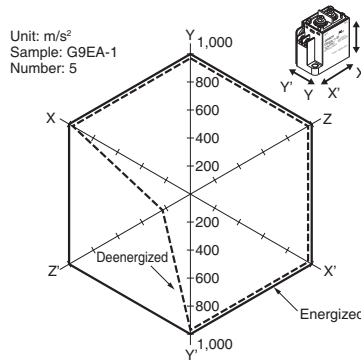


● Vibration Resistance



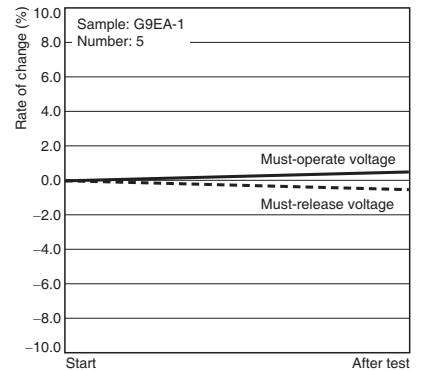
Characteristics were measured after applying vibration at a frequency of 10 to 55 Hz (single amplitude of 0.75 mm) to the test piece (not energized) for 2 hours each in 3 directions. The percentage rate of change is the average value for all of the samples

● Shock Malfunction



The value at which malfunction occurred was measured after applying shock to the test piece 3 times each in 6 directions along 3 axes.

● Shock Resistance



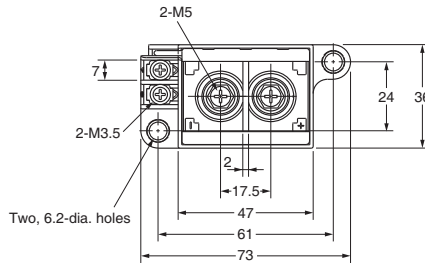
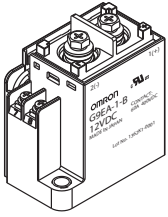
Characteristics were measured after applying a shock of 490 m/s² to the test piece 3 times each in 6 directions along 3 axes. The percentage rate of change is the average value for all of the samples.

G9EA-1

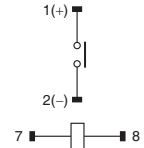
DC Power Relays (60-A, 100-A Models)

■ Dimensions (Unit: mm)

● Models with Screw Terminals G9EA-1-B(-CA)



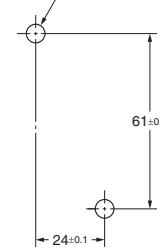
Terminal Arrangement/ Internal Connections (TOP VIEW)



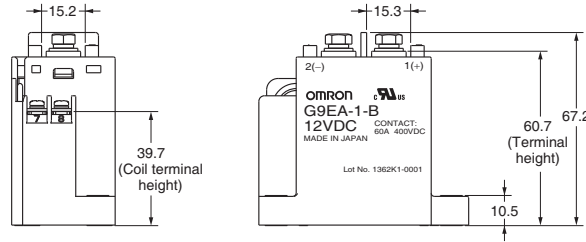
Note: Be sure to connect terminals with the correct polarity. Coils do not have polarity.

Mounting Hole Dimensions (TOP VIEW)

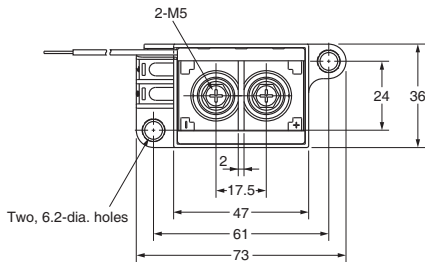
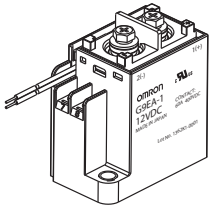
Two, M6 or 6.5-dia. holes



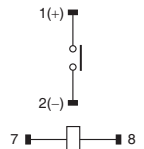
Dimension (mm)	Tolerance (mm)
10 or lower	±0.3
10 to 50	±0.5
50 or higher	±1



● Models with Lead Wires G9EA-1(-CA)



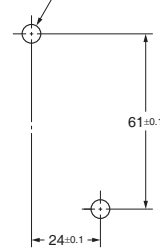
Terminal Arrangement/ Internal Connections (TOP VIEW)



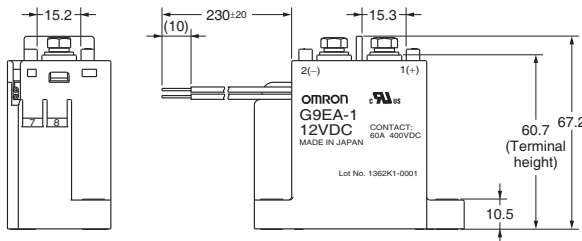
Note: Be sure to connect terminals with the correct polarity. Coils do not have polarity.

Mounting Hole Dimensions (TOP VIEW)

Two, M6 or 6.5-dia. holes



Dimension (mm)	Tolerance (mm)
10 or lower	±0.3
10 to 50	±0.5
50 or higher	±1



G9EA-1