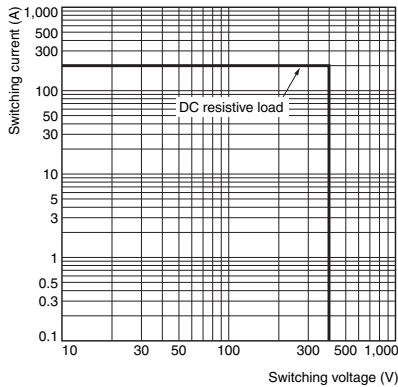


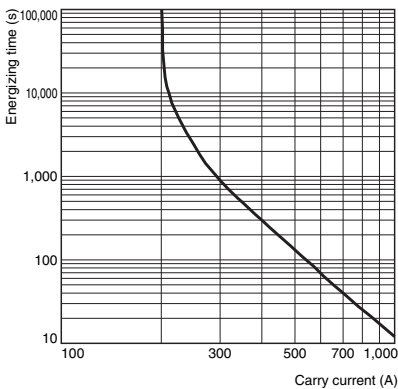
## Engineering Data

### G9EC-1(-B) Switching/Current Conduction Models

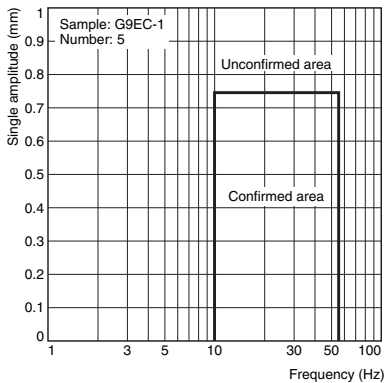
#### Maximum Switching Capacity



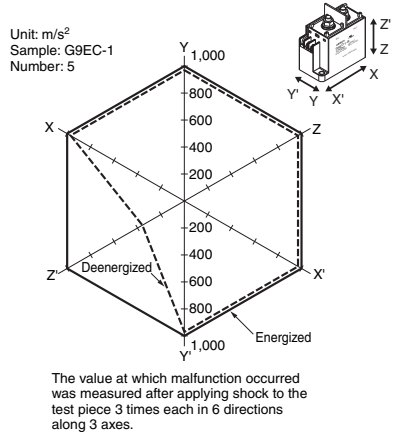
#### Carry Current vs Energizing Time



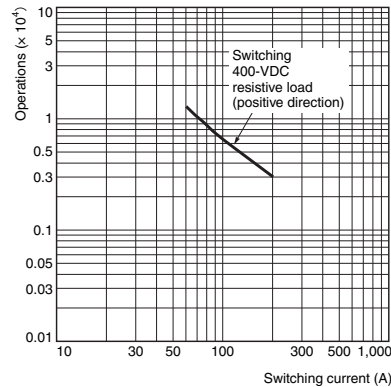
#### Vibration Malfunction



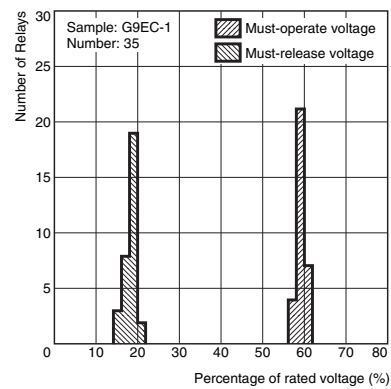
#### Shock Malfunction



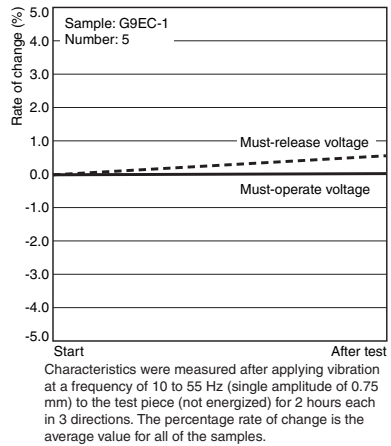
#### Electrical Endurance (Switching Performance)



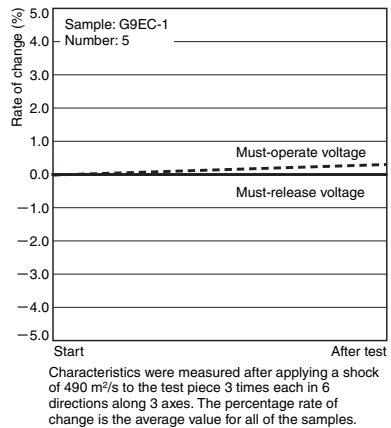
#### Must-operate Voltage and Must-release Voltage Distributions



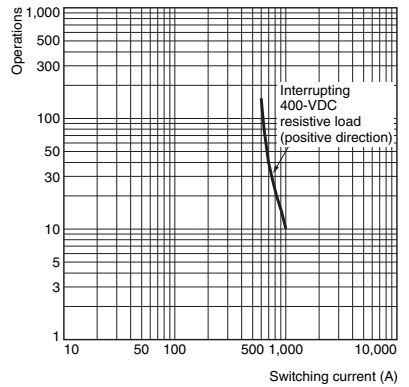
#### Vibration Resistance



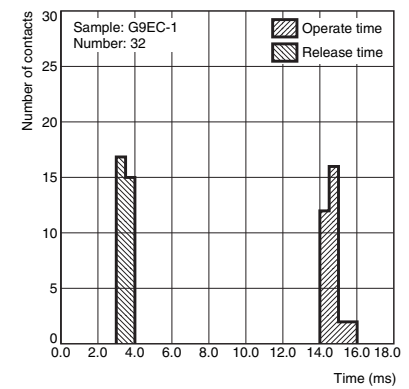
#### Shock Resistance



#### Electrical Endurance (Interruption Performance)



#### Time Characteristic Distributions

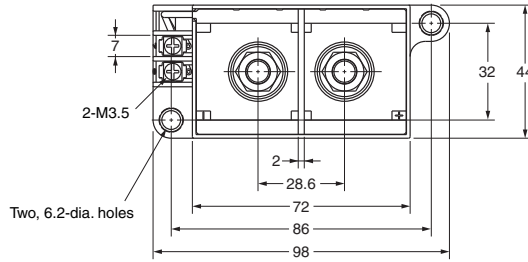
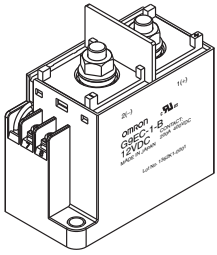


# G9EC-1

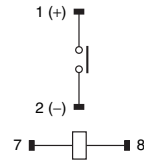
## DC Power Relays (200-A Models)

### ■Dimensions (Unit: mm)

#### ●Models with Screw Terminals G9EC-1-B

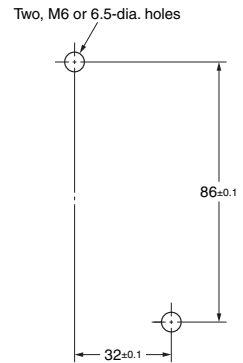


#### Terminal Arrangement/ Internal Connections (TOP VIEW)

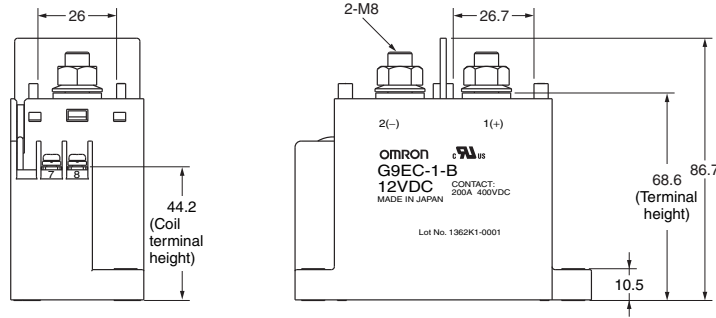


Note: Be sure to connect terminals with the correct polarity. Coils do not have polarity.

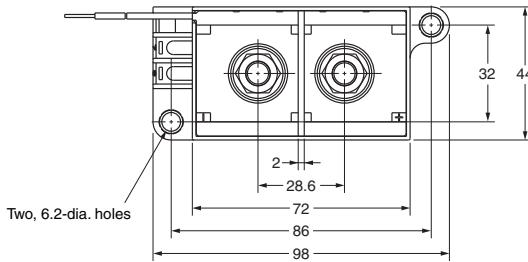
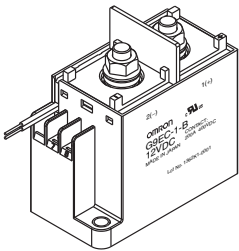
#### Mounting Hole Dimensions (TOP VIEW)



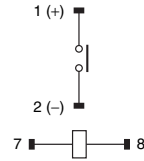
Dimension (mm)	Tolerance (mm)
10 or lower	±0.3
10 to 50	±0.5
50 or higher	±1



#### ●Models with Lead Wires G9EC-1

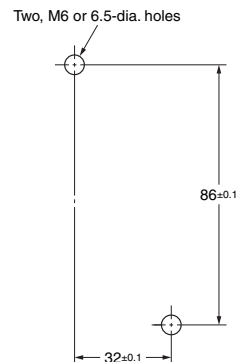


#### Terminal Arrangement/ Internal Connections (TOP VIEW)

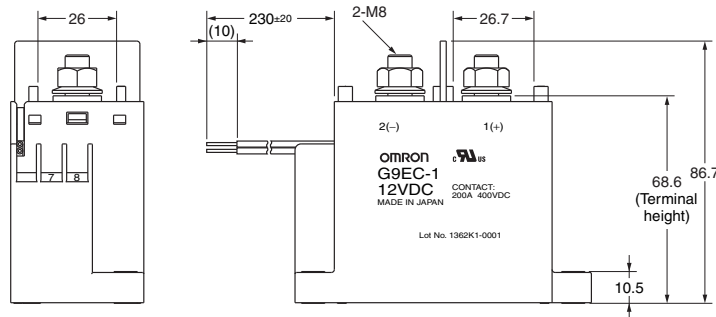


Note: Be sure to connect terminals with the correct polarity. Coils do not have polarity.

#### Mounting Hole Dimensions (TOP VIEW)

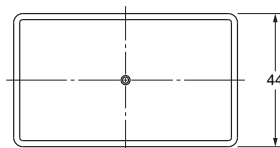
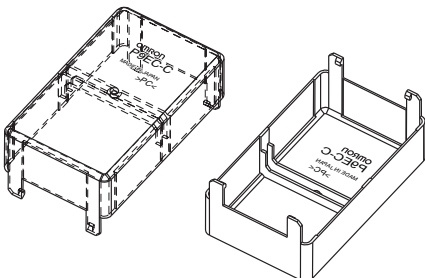


Dimension (mm)	Tolerance (mm)
10 or lower	±0.3
10 to 50	±0.5
50 or higher	±1



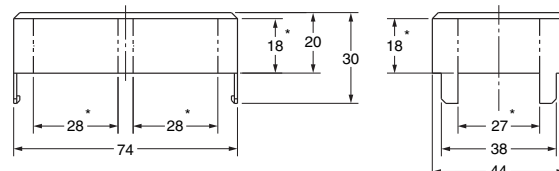
### ■Options (Unit: mm)

#### ●Terminal Cover P9EC-C



\* Dimensions of cutout for wiring.

Note: Be sure to remove the cutouts for wiring that are located in the wiring outlet direction before installing the Terminal Cover.



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