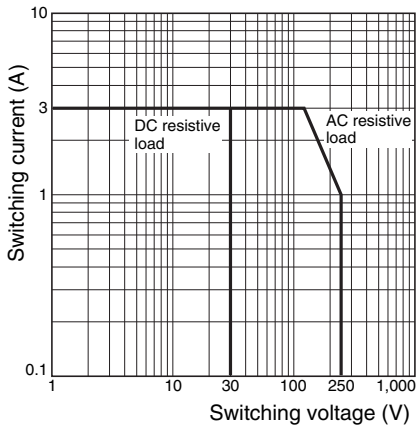
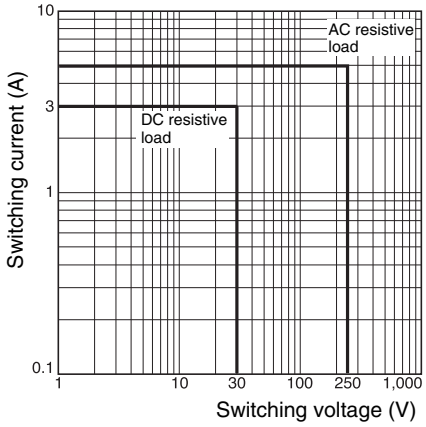
■Engineering Data

●Maximum Switching Capacity

Standard models

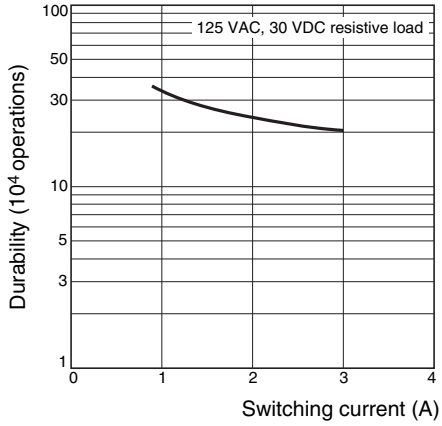


High-capacity models

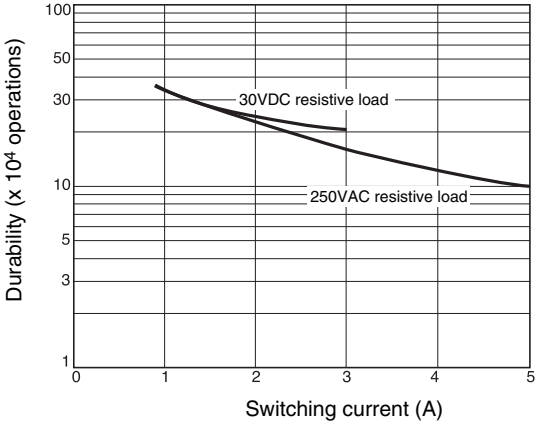


●Durability

Standard models

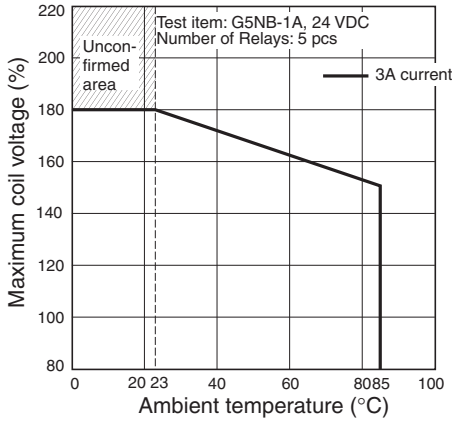


High-capacity models

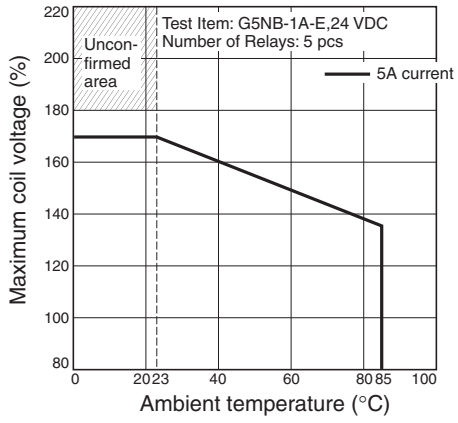


●Ambient Temperature vs. Maximum Coil Voltage

Standard models



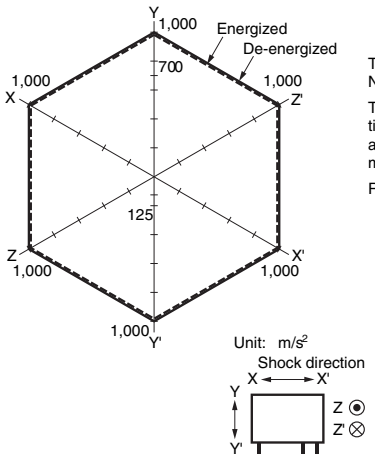
High-capacity models



Note: The maximum coil voltage refers to the maximum value in a varying range of operating power voltage, not a continuous voltage.

●Shock malfunction

Standard models

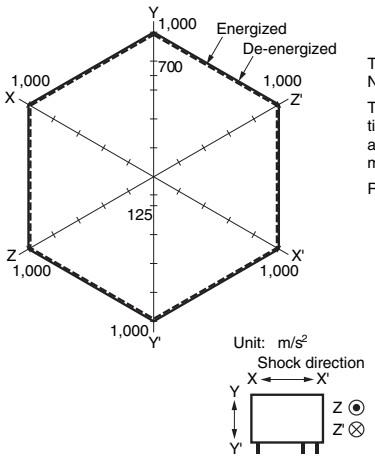


Test Item: G5NB-1A, 24VDC
Number of Relays: 5 pcs

Test Method: Shock was applied 3 times in 6 directions along 3 axes and the level at which shock caused malfunction was measured.

Rating: 100 m/s²

High-capacity models



Test Item: G5NB-1A-E, 24VDC
Number of Relays: 5 pcs

Test Method: Shock was applied 3 times in 6 directions along 3 axes and the level at which shock caused malfunction was measured.

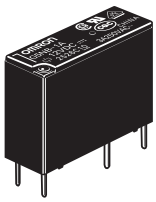
Rating: 100 m/s²

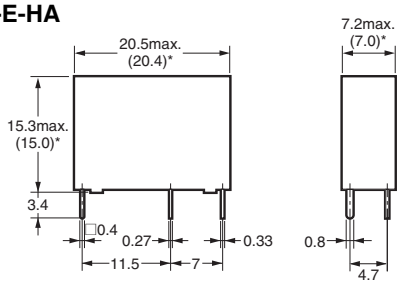
■Dimensions

(Unit: mm)

G5NB

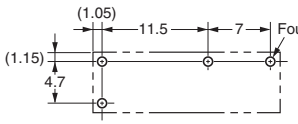
G5NB-1A(4)(-E), G5NB-1A-E-HA



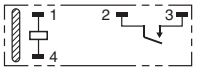


*Average value

PCB Mounting Holes
(Bottom View)
Tolerance: ±0.1 mm



Terminal Arrangement/ Internal Connections
(Bottom View)



(No coil polarity)