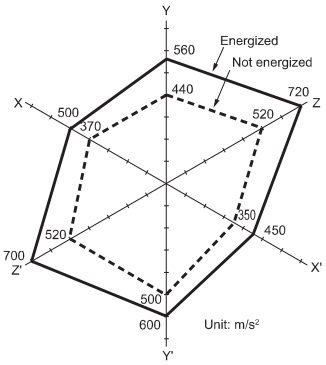
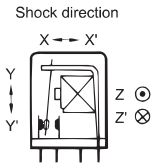
Malfunctioning Shock

LY2 100/110 VAC



N = 20
Measurement: Shock was applied 2 times each in 6 directions along 3 axes with the Relay energized and not energized to check the shock values that cause the Relay to malfunction.
Criteria: Non-energized: 200 m/s² , Energized: 200 m/s²



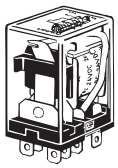
Dimensions

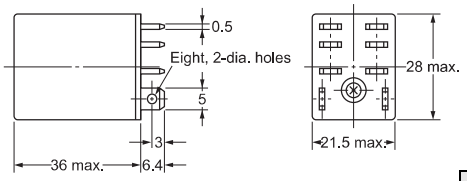
(Unit: mm)

Relays

Solder terminals

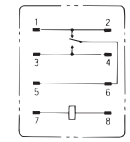
LY1
LY1N
LY1-D
LY1N-D2





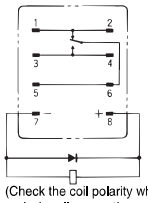
Terminal Arrangement/Internal Connections (Bottom View)

LY1

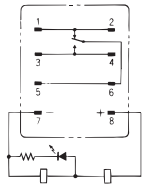
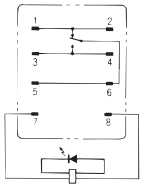


(The coil has no polarity.)

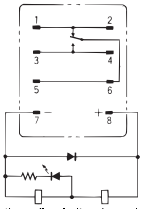
LY1-D



(Check the coil polarity when wiring and wire all connections correctly.)

LY1N	
DC Models	**AC Models**
 Check the coil polarity when wiring and wire all connections correctly.	 (The coil has no polarity.)

LY1N-D2



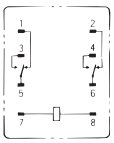
Check the coil polarity when wiring and wire all connections correctly.

Note: 1. For the DC models, check the coil polarity when wiring and wire all connections correctly.
2. The indicator is red for AC and green for DC.
3. The operation indicator indicates the energization of the coil and does not represent contact operation.

LY2 **LY2-D**
LY2Z **LY2Z-D**
LY2N **LY2N-D2**
LY2ZN **LY2ZN-D2**

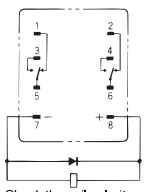
Terminal Arrangement/Internal Connections (Bottom View)

LY2(Z)

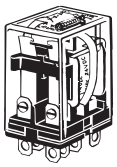


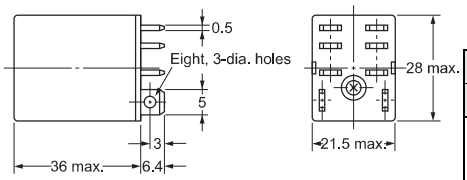
(The coil has no polarity.)

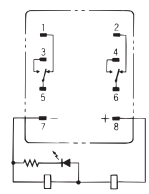
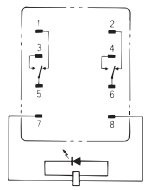
LY2(Z)-D



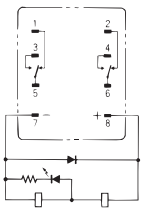
Check the coil polarity when wiring and wire all connections correctly.





LY2(Z)N	
DC Models	**AC Models**
 Check the coil polarity when wiring and wire all connections correctly.	 (The coil has no polarity.)

LY2(Z)N-D2



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