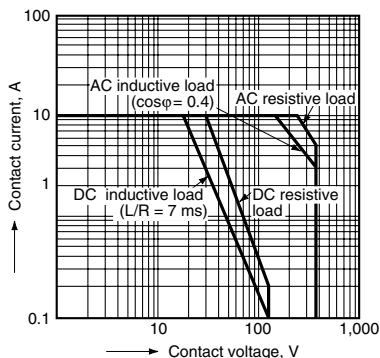


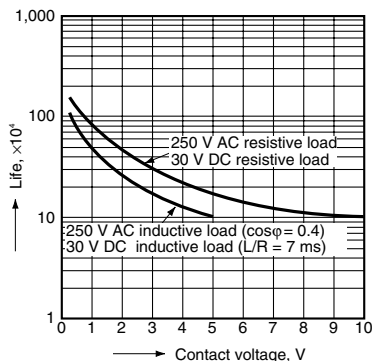
REFERENCE DATA

1. 1 Form A type

1. Maximum operating power

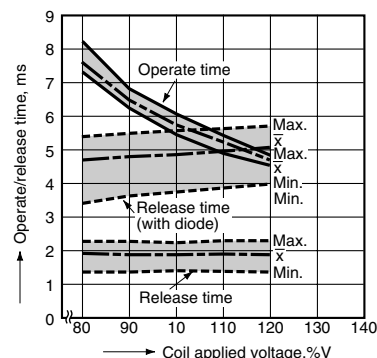


2. Life curve



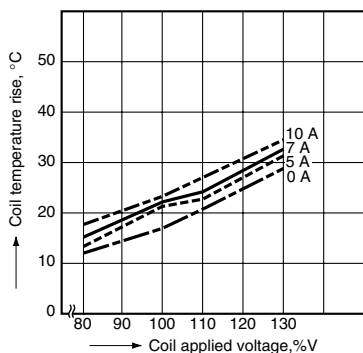
3. Operate/Release time

Sample: DK1a-24V, 5 pcs.



4. Coil temperature rise (at 30°C 68°F)

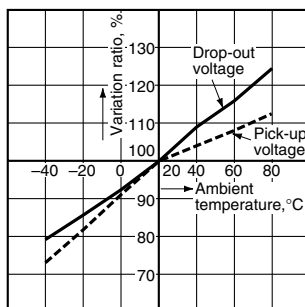
Sample: DK1a-12V, 5 pcs.



5. Ambient temperature characteristics

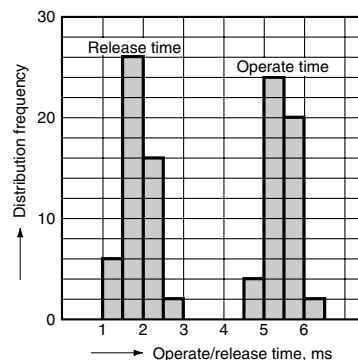
Sample: DK1a-24V, 6 pcs

Ambient temperature: -40°C to +80°C
-40°F to +176°F



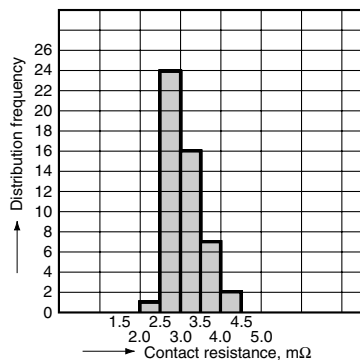
6. Operate/Release time (at 20°C 68°F)

Sample: DK1a-24V (50 pcs.)



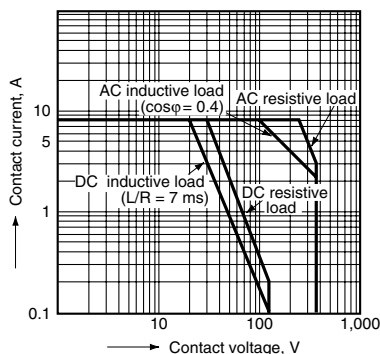
7. Contact resistance (at 20°C 68°F)

Sample: DK1a-24V (50 pcs.)

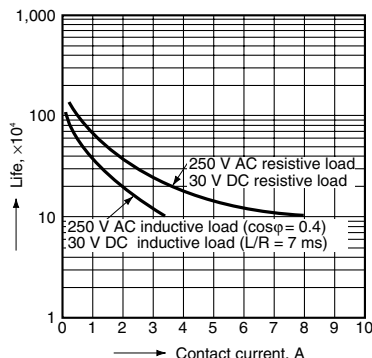


2. 1 Form A 1 Form B type, 2 Form A type 1. 1 Form A type

1. Maximum operating power

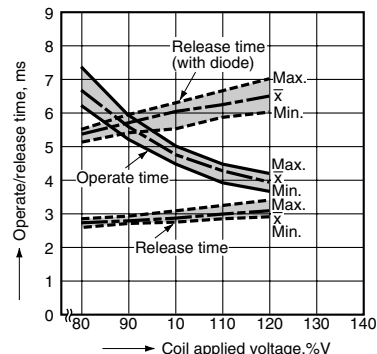


2. Life curve



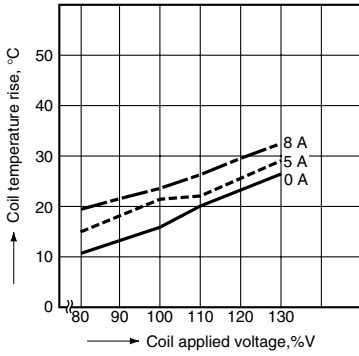
3. Operate/Release time (at 20°C 68°F)

Sample: DK1a1b-12V, 5 pcs.

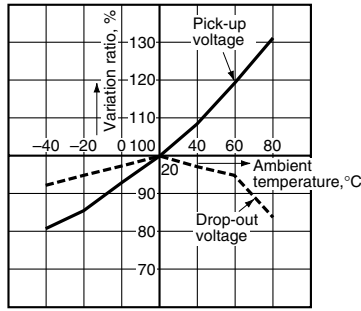


4. Coil temperature rise

Sample: DK1a1b-12V, 5 pcs.
Ambient temperature: 20°C 68°F



5. Ambient temperature characteristics



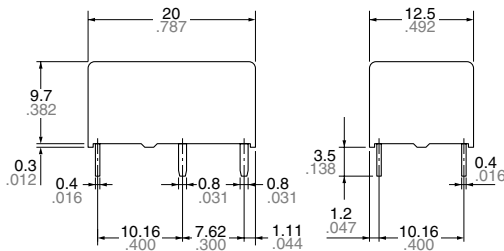
DIMENSIONS

mm inch

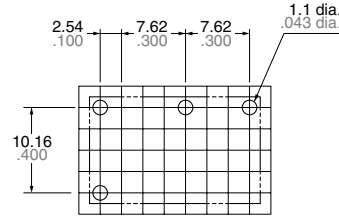
1.1 Form A type



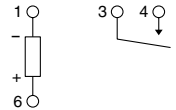
Single side stable type



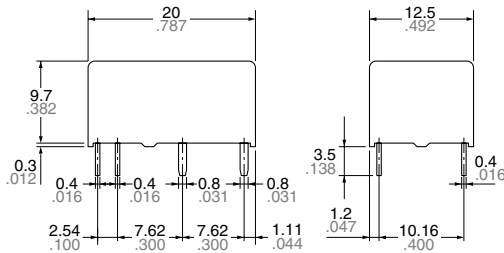
PC board pattern (Copper-side view)



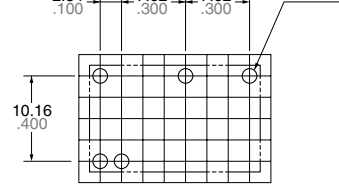
Schematic (Bottom view)
Single side stable
(Deenergized condition)



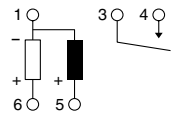
2 coil latching type



PC board pattern (Copper-side view)



2 coil latching
(Reset condition)



The above shows 2 coil latching type.
No.5 terminal is eliminated on single side stable type.

Since this is a polarized relay, the connection to the coil should be done according to the above schematic.

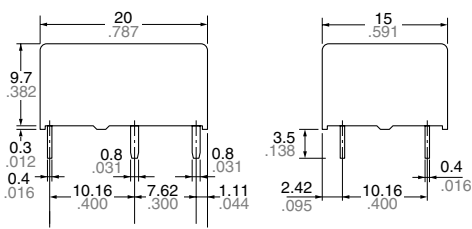
General tolerance: $\pm 0.3 \pm 0.12$

Tolerance: $\pm 0.1 \pm 0.004$

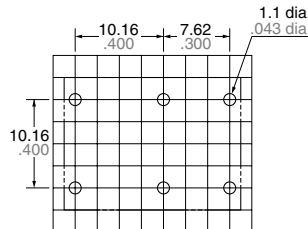
2.1 Form A 1 Form B type, 2 Form A type



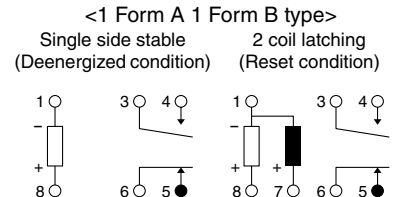
Single side stable type



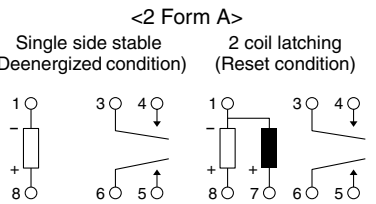
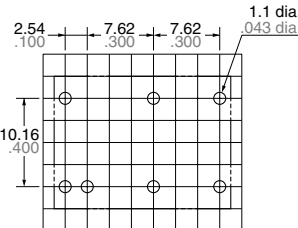
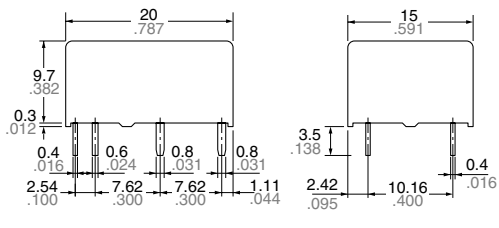
PC board pattern (Copper-side view)



Schematic (Bottom view)



2 coil latching type



Note:
Relay out-line and PC board pattern are common for both 1 Form A 1 Form B type and 2 Form A type.

Since this is a polarized relay, the connection to the coil should be done according to the above schematic.

General tolerance: $\pm 0.3 \pm 0.12$

Tolerance: $\pm 0.1 \pm 0.004$