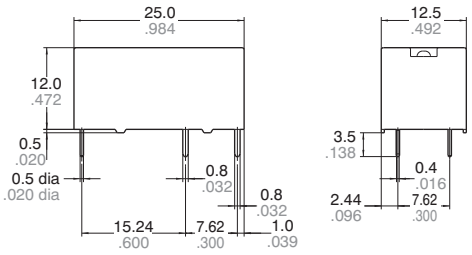
DIMENSIONS(mm inch)

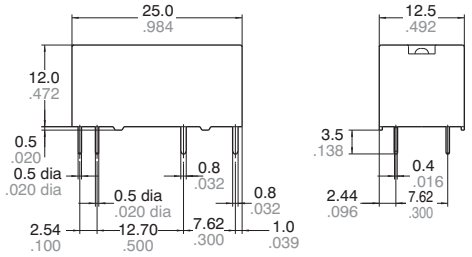
Download CAD Data from our Web site.

CAD Data

Single side stable
1 coil latching type



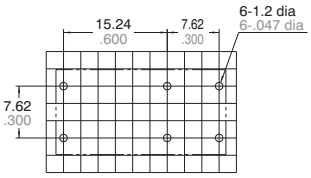
2 coil latching type



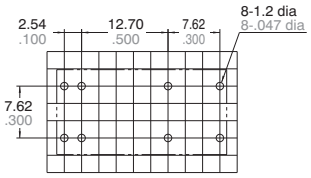
Tolerance: ±0.3 ±.012

PC board pattern (Bottom view)

Single side stable
1 coil latching type



2 coil latching type

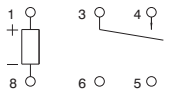


Tolerance : ±0.1 ±.004

Schematic (Bottom view)

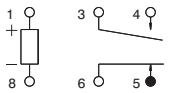
Single side stable

(1 Form A)



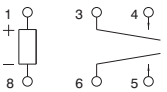
(5,6: dummy terminal)

(1 Form A 1 Form B)



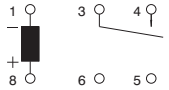
(Deenergized condition)

(2 Form A)



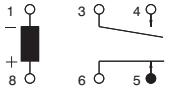
1coil latching type

(1 Form A)



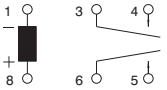
(5,6: dummy terminal)

(1 Form A 1 Form B)



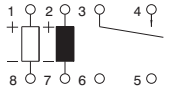
(Reset condition)

(2 Form A)



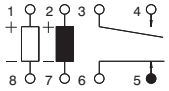
2coil latching type

(1 Form A)



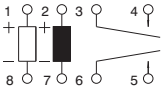
(5,6: dummy terminal)

(1 Form A 1 Form B)



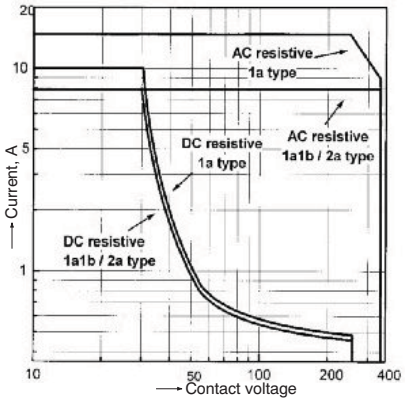
(Reset condition)

(2 Form A)

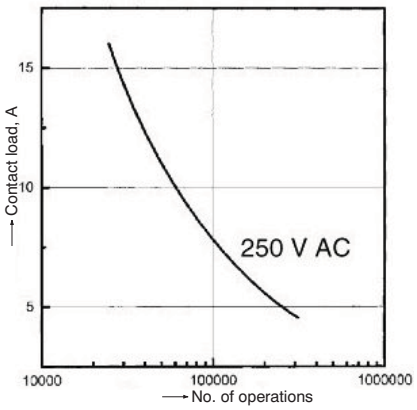


REFERENCE DATA

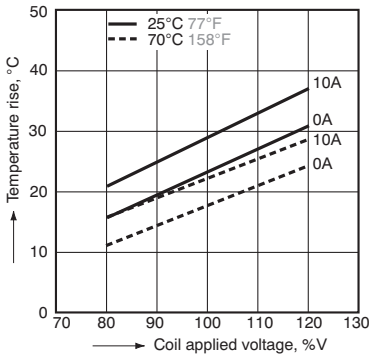
1. Max. switching power



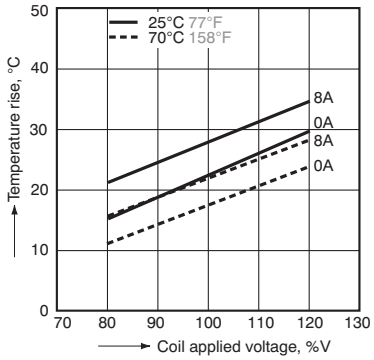
2. Life curve



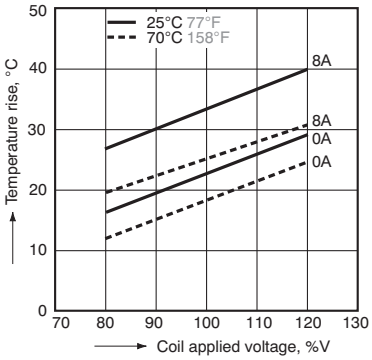
3.-(1) Coil temperature rise (1 Form A)
Tested sample: ADE109
Quantity: n=6
Ambient temperature: 25°C to 70°C 77°F to 158°F



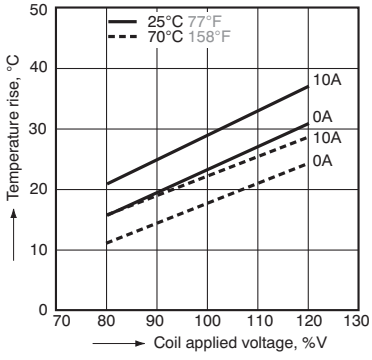
3.-(2) Coil temperature rise (1 Form A 1 Form B)
Tested sample: ADE309
Quantity: n=6
Ambient temperature: 25°C to 70°C 77°F to 158°F



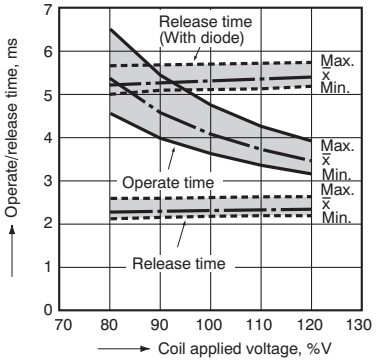
3.-(3) Coil temperature rise (2 Form A)
Tested sample: ADE209
Quantity: n=6
Ambient temperature: 25°C to 70°C 77°F to 158°F



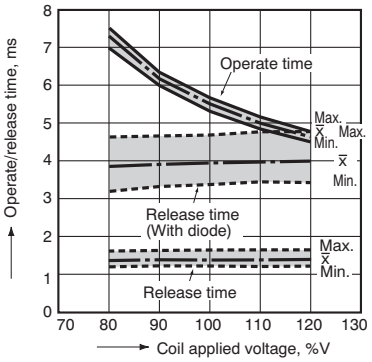
4-1. Operate/release time (1 Form A)
Tested sample: DE1a-5V
Quantity: n=5



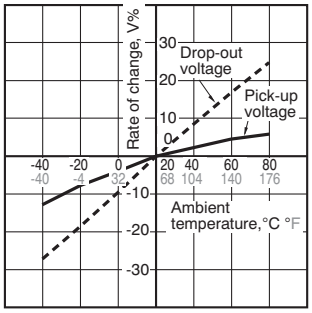
4-2. Operate/release time (1 Form A 1 Form B)
Tested sample: DE1a1b-5V, Quantity: n=5



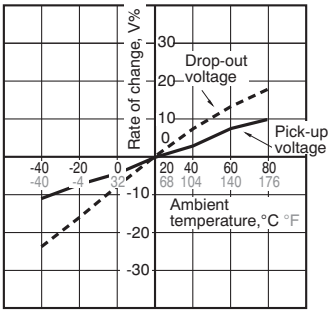
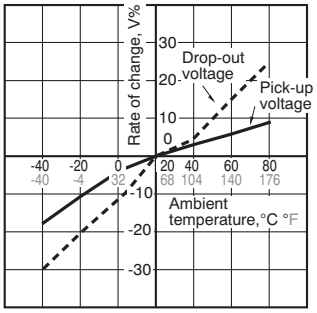
4-3. Operate/release time (2 Form A)
Tested sample: DE2a-5V, Quantity: n=5



5-1. Ambient temperature characteristics (1 Form A)
Tested sample: DE1a-5V, Ambient temperature: –40°C to 80°C –40°F to 176°F, Quantity: n=6



5-2. Ambient temperature characteristics (1 Form A 1 Form B)
Tested sample: DE1a1b-5V, Ambient temperature: –40°C to 80°C –40°F to 176°F, Quantity: n=6



5-3. Ambient temperature characteristics (2 Form A)
Tested sample: DE2a-5V, Ambient temperature: –40°C to 80°C –40°F to 176°F, Quantity: n=6