

FEATURES

- UL & CQC safety approval.
- High dielectric strength
1000VAC between open contacts .
4000VAC between contacts and coil. (1A)
3000VAC between contacts and coil. (1B、 1C)
- Miniature size 18.5×10.4×15.6.
- Nominal power 200mW~450mW.
- Operating power 120mW~260mW.
- Sensitive and standard coil available.
- Surge strength of 10,000V on series relays.



UL FILE NO: E162117
CQC FILE NO: CQC02001001777
CQC FILE NO: CQC02001001787

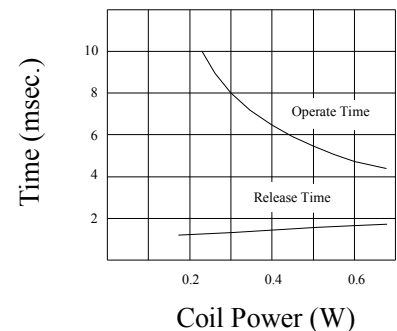
CONTACT RATINGS

- Coil Type1A (Standard Type)
..... 1A(High Sensitivity Type)
.....1B、 1C
- Max. Switching Power
1A (Standard Type) 2770VA 300W
1A(High Sensitivity Type).....1939VA 210W
1B、 1C1385VA 150W
- Max. Switching Voltage.....277VAC 30VDC
- Max. Switching Current
1A (Standard Type).....12A
1A (High Sensitivity Type).....10A
1B 、 1C.....7A
- Contact Resistance..... $\leq 100m\Omega$
- Resistive Load
1A (Standard Type).....12A/125VAC 10A/277VAC 10A/30VDC
1A (High Sensitivity Type).....10A/125VAC 7A/277VAC 7A/30VDC
1B 、 1C.....7A/125VAC 5A/277VAC 5A/30VDC
- Horse Power Load
1A (Standard Type)、 1A (High Sensitivity Type)
.....FLA: 5A/120VAC ; LRA: 30A/120VAC
.....FLA: 1.5A/277VAC ; LRA: 5A/277VAC
- Contact Material.....Ag Alloy

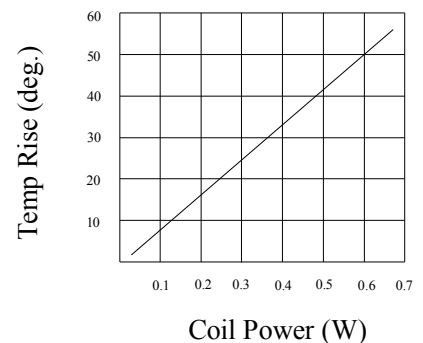
CHARACTERISTICS

- Electrical Life..... 1×10^5
- Mechanical Life..... 1×10^7
- Initial Insulation Resistance.....Min. 100M Ω 500VDC
- Contact Resistance (Initial)..... $\leq 100m\Omega$

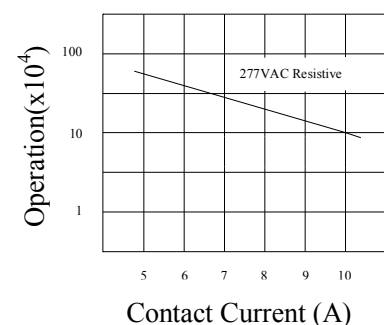
982 Referential Data Timing



Coil Temperature Rise

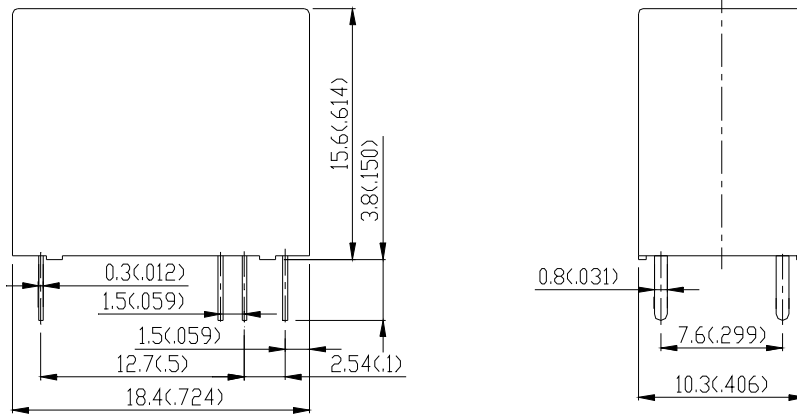


Life Curves

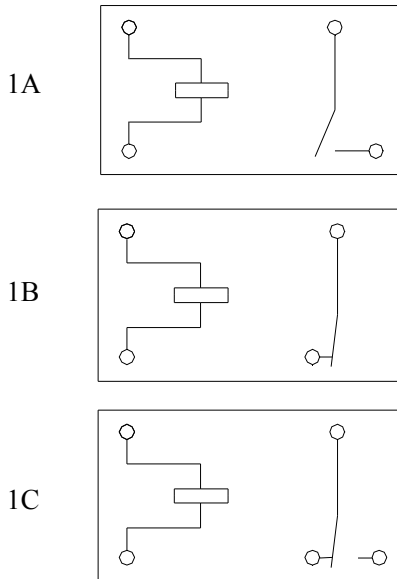


OUTLINE DIMENSIONS

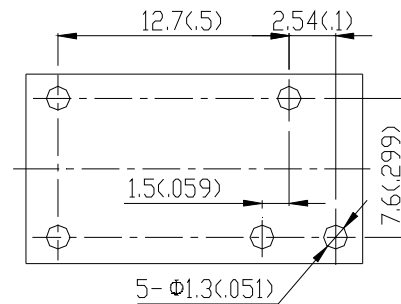
Dimensions



Internal Connections (Bottom View)



Drilling Plan (Bottom View)



REMARK: Tolerance of outline dimensions: $\pm 0.2(.008)$.

UNIT: mm (inch)