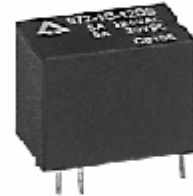


## FEATURES

- CQC safety approval.
- 5 Amps super miniature relay.
- Surge strength: 1500 VAC.
- 1 Form C (SPDT) contact.
- High sensitivity in small package.
- Nominal power 360mW.
- Operating power 200mW.
- DIL pitch terminal.
- Washable type.



CQC FILE NO: CQC03001007007

## CONTACT RATINGS

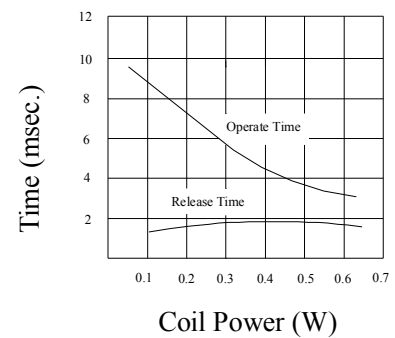
- Contact Arrangement..... 1 Form C (SPDT)
- Max. Switching Power.....625VA 150W
- Max. Switching Voltage.....250VAC 30VDC
- Max. Switching Current..... 5A
- Contact Resistance..... $\leq 100m\Omega$
- Rating Load.....5A/125VAC  
.....3A/250VAC  
.....5A/30VDC
- Contact Material.....Ag Alloy

## CHARACTERISTICS

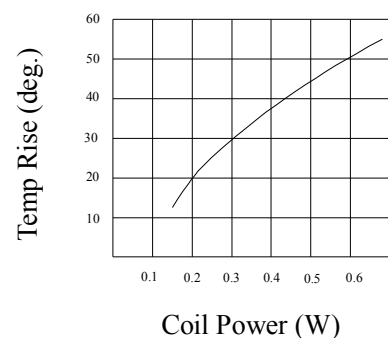
- Electrical Life..... $1 \times 10^5$
- Mechanical Life..... $1 \times 10^7$
- Initial Insulation Resistance  
.....Min. 100M $\Omega$  500VDC
- Contact Resistance (Initial)..... $\leq 100m\Omega$
- Operate Time..... $\leq 6ms$
- Release Time..... $\leq 3ms$
- Initial Dielectric Strength  
.....50/60Hz 500VAC 1 min. (between open contacts)  
.....50/60Hz 500VAC 1 min. (between contacts and coil)
- Vibration Resistance  
.....Malfunction: 10 to 55Hz at Double Amplitude of 1.5mm  
.....Destructive: 10 to 55Hz at Double Amplitude of 1.5mm
- Shock Resistance  
.....Malfunction: 10G (11ms) / Destructive: 100G (6ms)
- Ambient Temperature..... $-20^{\circ}C \sim +40^{\circ}C$
- Relative Humidity.....85% at  $40^{\circ}C$
- Unit Weight.....Approx. 3g

## 972 Referential Data

### Timing



### Coil Temperature Rise



### Life Curves

