

P/N: 241278**Electrical Characteristics**Range of normal resistance: 50Ω — $2M\Omega$ Resistance tolerance: $\pm 10\%$ Terminal resistance: $\leq 5\%R$ or 5Ω Contact resistance variation: $CRV \leq 5\%$ or 5Ω Withstand Voltage: $640V_{ac}$ Insulation resistance: $R_i \geq 1G\Omega(100V_{ac})$ Effective electrical travel: $>70\%$ of total mechanical travelLimit current of moving contact: $100mA$ **Environment Characteristics**Rated Power)($315V$ max: $0.75W$ $70^\circ C$, $0W$ $125^\circ C$ Temperature range: $-55^\circ C$ —— $+125^\circ C$ TCR: $\pm 250ppm/^\circ C$ Temperature variation: $-55^\circ C$, $30min$, $+125^\circ C$, $30min$ $\Delta R \leq 5\%R$, $\Delta(U_{ab}/U_{ac}) \leq 5\%$ Vibration: $10-500Hz$, $0.75mm$, $6h$ $\Delta R \leq 2\%R$, $\Delta(U_{ab}/U_{ac}) \leq 3\%$ Collision: $390m/S^2$, 4000 times, $\Delta R \leq 2\%R$ Climate category: meet IEC68-2-2 etc $\Delta R \leq 5\%R$, $R_1 \geq 100M\Omega$ Electrical endurance at $70^\circ C$: $0.75W$, $1000h$ $\Delta R \leq 10\%R$ $CRV \leq 5\%R$ Mechanical Endurance: $200cycles$ $\Delta R \leq 10\%R$, $CRV \leq 5\%R$ Steady damp-heat: IEC68-2-3, Ca, $96h$ $\Delta R \leq 10\%R$, $R_1 \geq 100M\Omega$

Physical Characteristics

Total Mechanical Travel: 22 ± 5 turns

Starting Torque: $\leq 35 \text{ mN.m}$

Standard Packaging: 50 pcs. per tube

Resistance tolerance (when no identification, it is of $\pm 10\%$) resistance code type

Dimensions