



ND9 Indicator Light

1. General

- 1.1 Electric ratings: 230V, AC50/60Hz;
- 1.2 Rated insulation voltage U_i : 500V;
- 1.3 Protection grade: IP20
- 1.4 Rated operational current: $\leq 20\text{mA}$
- 1.5 Life: LED $\geq 30000\text{h}$;
- 1.6 Standard: IEC/EN 60947-5-1

2. Operating Conditions

- 2.1 Ambient temperature: $-5^\circ\text{C} \sim +40^\circ\text{C}$,
average temperature in 24 hours not exceed $+35^\circ\text{C}$;
- 2.2 Altitude: $\leq 2000\text{m}$;
- 2.3 Air conditions:
At mounting site, relative humidity not exceed 50% at the max temperature of $+40^\circ\text{C}$, higher relative humidity is allowable under lower temperature. For example, RH could be 90% at $+20^\circ\text{C}$. Special measures should be taken to occurrence of dews;
- 2.4 Mounting category: II, III;
- 2.5 Pollution grade: II;
- 2.6 Mounting mode: TH35-7.5 standard rail, inclination between mounting and vertical plane not exceed 5°

3. Wiring

Cross section area of the conductor is 1.0mm^2 , and tightening torque should be $0.8\text{N}\cdot\text{m}$



4. Overall and mounting dimensions (mm)

