



## 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  $5^\circ$

### 3. Wiring

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

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### 4. Overall and mounting dimensions (mm)

