



NP9 Pushbutton

1. General

- 1.1 Electric ratings: 230V, AC50/60Hz;
- 1.2 Utilization category: AC-14;
- 1.3 Rated conventional heating current I_{th} : 16A;
- 1.4 Rated operational current I_e : 6A;
- 1.5 Rated insulation voltage U_i : 500V;
- 1.6 Protection grade: IP20;
- 1.7 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. Technical data

- 3.1 Life (operations):
 - a. Electric life : 100,000
 - b. Mechanical life : 250,000
- 3.2 Assembly of contact: 1NO,2NO,3NO,4NO,1NO+1NC,1N
O+2NC,2NO+1NC,2NO+2NC,3NO+1NC, (Not available for
illuminated type)
- 3.3 Technical data of signal lamp
 - a. Rated operational voltage: AC/DC6.3V, AC/DC12V,
AC/DC24V, AC/DC110V, AC/DC230V
 - b. Rated operational current: $\leq 20\text{mA}$
- 3.4 Life: LED $\geq 30000\text{h}$

4. Overall and mounting dimensions (mm)

