



## NP9 Pushbutton

### 1. General

- 1.1 Electric ratings: 230V, AC50/60Hz;
- 1.2 Utilization category: AC-14;
- 1.3 Rated conventional heating current I<sub>th</sub>: 16A;
- 1.4 Rated operational current I<sub>e</sub>: 6A;
- 1.5 Rated insulation voltage U<sub>i</sub>: 500V;
- 1.6 Protection grade: IP20;
- 1.7 Standard: IEC/EN 60947-5-1;



### 2. Operating conditions

- 2.1 Ambient temperature: -5°C~+40°C,  
average temperature in 24 hours not exceed +35°C;
- 2.2 Altitude: ≤ 2000m;
- 2.3 Air conditions:  
At mounting site, relative humidity  
not exceed 50% at the max temperature of +40°C,  
higher relative humidity is allowable under lower  
temperature. For example, RH could be 90% at +20°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: 1NC+2NO, 2NC+1NO, 3NO,  
2NC+2NO(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: ≤20mA
- 3.4 Life: LED≥30000h

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

