

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;

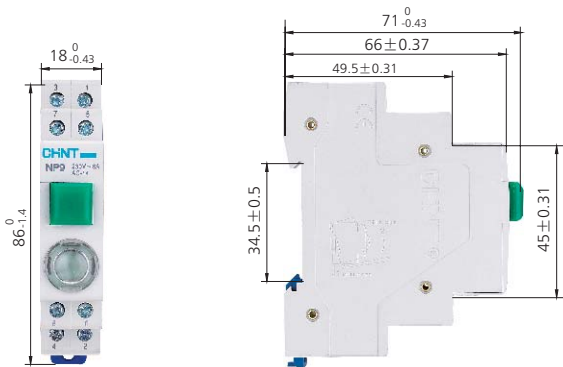
2. Normal operational and mounting conditions

- 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
- 3.3 Assembly of contact: 1NC+2NO, 2NC+1NO, 3NO,
2NC+2NO(Not available for illuminated type)
- 3.4 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
- 3.5 Life: LED ≥ 30000h

4. Overall and mounting dimensions (mm)



★ Illuminated type pushbutton

Operational voltage (V)	Current (A)	Indicator light type	Number of contact	Color	CTN	Order code	
						Standard	RoHS
AC230	≤6	LED/230V	3NO, 0NC	Red	192	153020	-
AC230	≤6	LED/230V	2NO, 1NC	Red	192	153021	-
AC230	≤6	LED/230V	1NO, 2NC	Red	192	153022	-
AC230	≤6	LED/230V	3NO, 0NC	Green	192	153023	-
AC230	≤6	LED/230V	2NO, 1NC	Green	192	153024	-
AC230	≤6	LED/230V	1NO, 2NC	Green	192	153025	-
AC230	≤6	LED/110V	3NO, 0NC	Red	192	153026	-
AC230	≤6	LED/110V	2NO, 1NC	Red	192	153027	-
AC230	≤6	LED/110V	1NO, 2NC	Red	192	153028	-
AC230	≤6	LED/110V	3NO, 0NC	Green	192	153029	-
AC230	≤6	LED/110V	2NO, 1NC	Green	192	153030	-
AC230	≤6	LED/110V	1NO, 2NC	Green	192	153031	-
AC230	≤6	LED/24V	3NO, 0NC	Red	192	153032	-
AC230	≤6	LED/24V	2NO, 1NC	Red	192	153033	-
AC230	≤6	LED/24V	1NO, 2NC	Red	192	153034	-
AC230	≤6	LED/24V	3NO, 0NC	Green	192	153035	-
AC230	≤6	LED/24V	2NO, 1NC	Green	192	153036	-
AC230	≤6	LED/24V	1NO, 2NC	Green	192	153037	-
AC230	≤6	LED/12V	3NO, 0NC	Red	192	153038	-
AC230	≤6	LED/12V	2NO, 1NC	Red	192	153039	-
AC230	≤6	LED/12V	1NO, 2NC	Red	192	153040	-
AC230	≤6	LED/12V	3NO, 0NC	Green	192	153041	-
AC230	≤6	LED/12V	2NO, 1NC	Green	192	153042	-
AC230	≤6	LED/12V	1NO, 2NC	Green	192	153043	-
AC230	≤6	LED/6.3V	3NO, 0NC	Red	192	153044	-
AC230	≤6	LED/6.3V	2NO, 1NC	Red	192	153045	-
AC230	≤6	LED/6.3V	1NO, 2NC	Red	192	153046	-
AC230	≤6	LED/6.3V	3NO, 0NC	Green	192	153047	-
AC230	≤6	LED/6.3V	2NO, 1NC	Green	192	153048	-
AC230	≤6	LED/6.3V	1NO, 2NC	Green	192	153049	-

★ Non-illuminated type

Operational voltage (V)	Current (A)	Indicator light type	Number of contact	Color	CTN	Order code	
						Standard	RoHS
AC230	≤6	-	3NO, 0NC	Red	192	153050	-
AC230	≤6	-	2NO, 1NC	Red	192	153051	-
AC230	≤6	-	1NO, 2NC	Red	192	153052	-
AC230	≤6	-	2NO, 2NC	Red	192	153053	-
AC230	≤6	-	3NO, 0NC	Green	192	153054	-
AC230	≤6	-	2NO, 1NC	Green	192	153055	-
AC230	≤6	-	1NO, 2NC	Green	192	153056	-
AC230	≤6	-	2NO, 2NC	Green	192	153057	-