



## NP2 Pilot Device

### 1. General information

Electric ratings: AC50/60Hz, AC380V/DC220V;  
Degree of protection: IP40  
Standard: IEC/EN60947-5-1

### 2. Working & mounting conditions

- 2.1 Ambient temperature is  $-5^{\circ}\text{C} \sim +40^{\circ}\text{C}$ , the average temperature during 24 hours couldn't exceed  $+35^{\circ}\text{C}$ .
- 2.2 Altitude:  $\leq 2000\text{m}$ .
- 2.3 Atmosphere condition: Relative humidity of the atmosphere couldn't exceed 50% when the highest temperature is  $+40^{\circ}\text{C}$ ; much higher relative humidity is allowable under the condition of lower temperature, for example, when the temperature reaches  $+20^{\circ}\text{C}$ , the relative humidity is up to 90%. As for dews, which contingently appear due to change of temperature, special steps should be taken.
- 2.4 Pollution degree: 3
- 2.5 Overvoltage category: II

### 3. Technical data

- 3.1 Rated insulation voltage  $U_i$  : 415V
- 3.2 Conventional thermal current  $I_{th}$ : 10A

Rated operational voltage $U_e$ (V)	Rated operational current $I_e$ (A)	
	AC-15	DC-13
415	1.9	-
240	3	0.27
125	-	0.55

- 3.3 Durability  
Vida Electrica: 100000 operaciones  
Vida Mecanica: 300000 operaciones

### ★ Selector Switches (2 positions)-(Non-illuminated)

Metal	Selector Switches	↖	↗
NP2-BG25		1	1

### 5. Features

- 5.1 No-dismounting of the button from the front side thanks to anti-moving operating part of metal type button;
- 5.2 Reliable contacting could be ensured because of dual functions of circuit switching and self-cleaning for all contacting points;
- 5.3 NC and NO contacting assemblies are independent to each other, and could be freely combined for convenient replacement;
- 5.4 Concealed connection terminals make the operation safe and reliable. Elegant appearance due to adoption of Aluminum and Zinc alloy in metal type button operating parts and bases;

