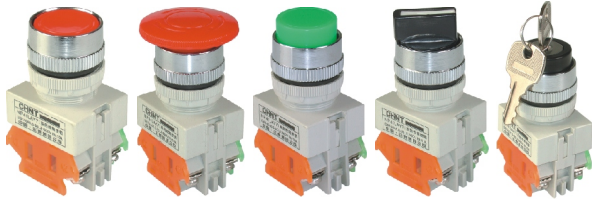


## NP4 Series pushbutton switch



Conform the standard:  
IEC 60947-5-1  
GB 14048.5

### Application

NP4 series pushbutton switches are used in industrial controlling circuits of AC 50Hz or 60Hz, rated operational voltage 380V and below and DC operational voltage 220V and below for remote controlling in magnetic starter, contactor, relay and other electrical circuits. The buttons with indicator light can be used in the fields, where is indicated by signal light.

### Main technical parameters

Operational temperature:  $-5^{\circ}\text{C}\sim+40^{\circ}\text{C}$

Operational humidity: 45%~90% (No condensation)

Power-frequency withstand voltage: 2500V AC, 1min

Contact resistance:  $\leq 50\text{m}\Omega$

Mechanical durability:

momentary  $100\times 10^4$ , others  $10\times 10^4$

Electrical durability: AC  $50\times 10^4$ , DC  $25\times 10^4$

Degree of protection: IP40

### Shape and product cutline



NP4-□ □ BN/□ Flush button, Momentary  
NP4-□ □ BNZS/□ Flush button, Alternate

NP4-□ □ GN/□ Projecting button, Momentary  
NP4-□ □ GNZS/□ Projecting button, Alternate

NP4-□ □ M/□ Mushroom button, Momentary



NP4-□ □ ZS/□ Mushroom button, turn to release

NP4-□ □ X/□ Standard handle rotary button

NP4-□ □ XB/□ Long handle rotary button

NP4-□ □ Y/□ Key operated rotary button

NP4-□ □ DN/□ Illuminated projecting button  
NP4-□ □ DZS/□ Illuminated button, Alternate

NP4-□ □ MZSD/□ Illuminated mushroom button turn to release

NP4-□ □ XD/N Illuminated standard handle rotary button