

# 3-Position Push Button Switch with LED Indicator

This plastic position indicator is a 3-position push button switch with integrated LED lights. Operating at AC/DC 24V, this switch is designed for use in control panels and automation systems.



## Product Overview



Specializing in production of buttons and indicators since 1997

Robust plastic position indicator with integrated LED light for clear industrial signaling.

## Industrial 3-Position Push Button Switch

This 3-position selector switch with integrated LED illumination is engineered for robust industrial control applications. Constructed with high-grade anti-flam plastic and zinc alloy components, it ensures durability and high electrical erosion resistance. The design supports versatile integration into AC/DC circuits, complying with rigorous international standards for safety and reliability in control panels and machinery.

## Electrical Specifications

Rated Insulation Voltage (Ui)	600 V
Max Operating Voltage	660 V
Rated Thermal Current (Ith)	10 A
Short-Circuit Protection	10A fuse (IEC269-1 and GB14048.3 compliant)

## Mechanical Characteristics

### Mechanical Life

**300000 cycles**  
Standard Button

**300000 cycles**  
Emergency Button

### Fastening Torque

0.8Nm (Max: 1.2Nm)

## Environmental Ratings

Character <<<	
Environment	
Reached standard	IEC60947-5-1, GB/T14048.1, GB14048.5
Surrounding temperature	Operation: -5°C~+55°C, Storage: -25°C~+70°C
Anti-vibration property	Mushroom head button: 10g, other buttons and indication lamp: 15g(40Hz<Frequency<200Hz)
Anti-impact	Button: 70g, Mushroom head button: 15g, Selector switch: 200g
Protection grade	IP65: Flush head and extended head, with or without indication lamp button (installation)
	IP65: Button with cover
Mechanical	Button: 3 million times operation, "Emergency stop button": 300 thousand times operation
Contact character <<<	
Rated operating character	AC-15: A600 or Ue=240V & Ie=3A DC-13: Q800 or Ue=250V & Ie=3A
Rated insulation voltage	Ui=690V, pollution grade is 3
Rated withstanding impulse voltage	Uimp=6kV
Contact operation	Slow breaking (NC or NO)
Reliable operation	Safe mounting (Mushroom head shape: "Emergency stop" button: Breaking of NC contact is reliable)
Operating pressure	Flush button and convex button :with1DAN and 1 NC contact: 0.8DAN Auxiliary contact : with+0.5DAN and NC: +0.3DAN
Short-circuit protection	10A fuse type complies with IEC269-1, GB14048.3

Design specifications showing compliance with environmental and protection standards.

### Protection Grade

IP40 • IP54 • IP65 • IP66 • IP67 • IP68

### Operating Temperature

-5°C to +55°C

## Compliance & Certification

### Certifications & Standards

IEC60947-5-1, GB/T14048.1, GB14048.5, CE, ISO9001, RoHS, UL