

# 3-Position Push Button Switch with LED Indicator

This plastic position indicator features a 3-position push button switch with integrated LED lights. Designed for electrical power applications, this indicator provides clear visual feedback and reliable switching functionality.



## Product Overview



Specializing in production of buttons and indicators since 1997

## Industrial-Grade Control Solution

The 3-Position Push Button Switch is designed for reliable signal control and interlocking in demanding industrial environments. Constructed with high-grade anti-flam plastic and zinc alloy components, it features a built-in LED indicator for clear status visualization. Engineered to withstand rigorous conditions, the unit is fully compliant with international safety standards including IEC60947-5-1.

## Technical Specifications

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 : Q600 or Ue=250V & Ie=3A	
Rated insulation voltage	Ui=600V, 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 :with 1DAN 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	

Rated Insulation Voltage	600 V
Protection Rating	IP40, IP54, IP65, IP66, IP67, IP68
Pollution Grade	3
Fastening Torque	0.8 Nm

## Environmental Conditions

Operating Temperature Range	-5°C to +55°C
Storage Temperature Range	-25°C to +70°C
Relative Humidity	35% - 85% RH

## Mechanical Performance

### Mechanical Durability

**3000000 operations**

Standard Button

**300000 operations**

Emergency Stop

## Compliance

### Safety Certifications

CE • ISO 9001 • RoHS • UL

### International Standards

- IEC60947-5-1
- GB/T14048.1
- GB14048.5
- IEC 68-2-6 (Vibration)
- IEC 68-2-27 (Impact)