

# LED Illuminated Push Button Switch



This push button switch features LED illumination for clear indication. It is suitable for controlling circuits in AC voltage up to 660V and DC voltage below 400V.

## Product Overview

### Versatile LED Illuminated Push Button

This high-performance LED illuminated push button switch is designed for reliable control signaling and interlocking in industrial environments. Engineered with high-grade anti-flame plastic and zinc alloy, it features special silver alloy contacts for superior resistance to electrical erosion. Suitable for AC circuits up to 660V or DC circuits up to 400V, this switch is an ideal choice for distribution cabinets, power stations, and communication networks.

## Key Features

### Certifications & Standards

CE, ISO 9001, RoHS, UL, IEC 60947-5-1

## Technical Parameters

### Performance Metrics

**660 V**

Max AC Voltage

**10 A**

Heating Current

**60 cd/m<sup>2</sup>**

Lamp Brightness

### Button Specifications

Parameter	Specification
Rated insulation	AC 600V
Insulation resistance	e5M©
Contact resistance	d25n©
Dielectric strength	AC 2.5KV/min

## Durability

### Operational Lifespan

- Mechanical life (Pushbutton): 1,000,000 cycles
- Mechanical life (Selector): 500,000 cycles
- Electrical life (Pushbutton): 5,000,000 cycles
- Electrical life (Selector): 250,000 cycles
- Continuous working life: 100,000 hours

## Applications

### Common Industrial Applications

Distribution Boxes • Distribution Cabinets • Control Cabinets • Power Stations • Communication Networks