

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/m²

Lamp Brightness

Button Specifications

Parameter	Specification
Rated insulation	AC 600V
Insulation resistance	e5M©
Contact resistance	d2n©
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