

Illuminated Push Button Switch

This illuminated push button switch is designed for controlling circuits up to 660V AC and 400V DC. It is suitable for use as an indicating signal, warning signal, or emergency stop in various applications.



Overview

Professional Illuminated Push Button Switch

This high-performance illuminated push button switch is designed for demanding industrial applications. Engineered with a durable zinc alloy and high-grade anti-flame plastic body, it ensures long-term reliability and electrical safety. The integrated LED lamp provides excellent visibility for status indication, making it ideal for signal, warning, and emergency control circuits in environments up to 660V.

Technical Specifications

Electrical Ratings

660 V

Rated Insulation Voltage AC

10 A

Heating Current

2.5 KV

Withstand Voltage

Performance Parameters

Parameter	Value
Insulation Resistance	e5M Ω
Contact Resistance	d2 Ω
Voltage Wave	$\pm 20\%$
Lamp Brightness	60cd/m ²

Certifications

Standards & Compliance

CE, ISO 9001, RoHS, UL, IEC 60947-5-1, GB/T 14048.1

Durability

Operating Life

- Mechanical Life (Pushbutton): 1,000,000 cycles
- Mechanical Life (Selector Switch): 500,000 cycles
- Electrical Life (Pushbutton): 5,000,000 cycles
- Electrical Life (Selector Switch): 250,000 cycles
- Continuous Working Life: 100,000 hours