

Plastic Push Button Switch with Electrical Symbol



This plastic push button switch is designed with a clear electrical symbol. It is suitable for use in controlling circuits of AC voltage up to 660V and DC voltage below 400V.

ADDITIONAL IMAGES



Overview

High-Performance Plastic Push Button Switch

This series of plastic push button switches is engineered for reliable control in demanding industrial environments. Designed for AC circuits up to 660V and DC circuits below 400V, these switches feature robust construction using high-grade anti-flam plastic and durable zinc alloy. With specialized silver alloy contacts, they offer excellent resistance to electrical erosion, ensuring long-term operational stability for signal, warning, and emergency control applications.

Electrical Ratings

Rated Insulation Voltage	600 V
Conventional Heating Current	10 A
Insulation Resistance	e5M©
Contact Resistance	d25h©
Power Frequency Withstand Voltage	AC 2.5KV/min

Performance Metrics

Mechanical Life

1000000 cycles

Pushbutton

500000 cycles

Selector Switch

Electrical Life

5000000 cycles

Pushbutton

250000 cycles

Selector Switch

Continuous Working Life

100000 h

Signal Lamp Brightness

60 cd/m²

Compliance & Standards

Certifications

CE • ISO 9001 • RoHS • UL

Compliance Standards

- GB/T14048.1
- IEC60947-5-1