

40mm Mushroom Head Push Button Switch

This 40mm mushroom head push button switch is designed for industrial control applications. Its metal construction and push-pull operation provide durability and positive control for operators.



Product Overview

Industrial Mushroom Head Switch

The XDL31-BT45 is a high-performance 40mm mushroom head push-pull switch designed for rigorous industrial environments. Built with a robust zinc alloy body and high-grade anti-flammable plastic, it ensures exceptional durability and reliable electrical contact using silver alloy. This switch is ideally suited for critical control, signal indication, and emergency stop applications in complex machinery systems.

Operational Characteristics

Mechanical Durability

3000000 cycles
Standard Button Life

300000 cycles
Emergency Button Life

Electrical Ratings

- Max AC Voltage: 660V / 50Hz-60Hz
- Max DC Voltage: 400V
- Rated Insulation Voltage (Ui): 600V
- Rated Impulse Withstand (Uimp): 6kV
- Contact Material: Silver Alloy

Environmental Performance

IP Protection Grade

IP40 • IP54 • IP65 • IP66 • IP67 • IP68

Operating Temperature

-5°C to +55°C

Compliance & Safety

Regulatory Standards

- IEC 60947-5-1
- GB/T 14048.1
- GB 14048.5

Industry Certifications

CE, ISO 9001, RoHS, UL

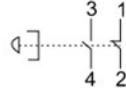
Installation



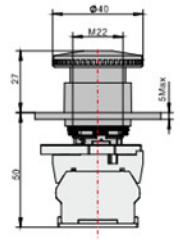
XDL31-BT45

Emergency stop
Push-pull

N/O+N/C



Red Φ 40 XDL31-BT45



Emergency stop push-pull configuration with M22 mounting compatibility.

Fastening Torque

0.8 Nm