

40mm Mushroom Head Spring Return Push Button Switch

This 40mm mushroom head push button switch is equipped with a spring return mechanism. It is designed for use in industrial control panels and machinery requiring a robust and easily accessible control.



Product Overview



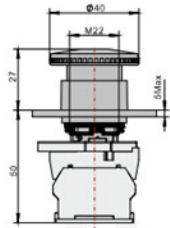
XDL31-BC45

Emergency stop
Spring return

N/O+N/C



- Black Φ 40 XDL31-BC25
- Green Φ 40 XDL31-BC35
- Red Φ 40 XDL31-BC45



Mushroom head push buttons available in red, green, and black color options.

Industrial Mushroom Head Push Button

This 40mm mushroom head electric push button switch is engineered for high-performance industrial control applications, including machinery and control panels. Featuring a robust spring-return mechanism, it provides reliable signal control and emergency stop functionality. The design incorporates high-grade anti-flam plastic and specialized silver alloy contacts for excellent anti-electrical erosion properties, ensuring long-term durability in demanding environments.

Technical Specifications



Specializing in production of buttons and indicators since 1997

Robust construction designed for industrial control panels and machinery.

Rated Insulation Voltage	600 V
Conventional Free Air Thermal Current	10 A
Pollution Grade	3
Rated Withstanding Impulse Voltage	6 kV
Fastening Torque	0.8Nm (Max: 1.2Nm)

Environmental & Durability

Mechanical Life

3000000 operations

Standard Button

300000 operations

Emergency Stop Button

Operating Temperature Range

-5°C to +55°C

Storage Temperature Range

-25°C to +70°C

Compliance & Protection

Compliant Standards

- IEC60947-5-1
- GB/T14048.1
- GB14048.5

IP Rating

IP40 • IP54 • IP65 • IP66 • IP67 • IP68

Certifications

CE, ISO 9001, RoHS, UL