

# Mushroom Head Push Button Switch

This mushroom head push button switch is designed with a push-pull mechanism for reliable operation. It is suitable for use in controlling circuits of AC voltage up to 660V.



## Product Overview

### Professional Mushroom-Head Push Button

This XDL21-BC42 mushroom-head push button switch is engineered for high-reliability industrial control applications. Built with a robust zinc alloy body and high-grade anti-flame plastics, it provides excellent durability and resistance to electrical erosion. The unit is designed for simple, effective control signal and emergency interlocking tasks in various environments including distribution cabinets and power stations.

## Technical Specifications

### Mechanical Life

**100000 ops**


Pushbutton cycles

**50000 ops**

Selector switch cycles

Rated Insulation Voltage (AC)	660V (50Hz/60Hz)
Conventional Heating Current	10 A
Contact Resistance	$d25\text{m}\text{C}$
Insulation Resistance	$e5\text{M}\text{C}$
Industry Standards & Certifications	CE, ISO 9001, RoHS, UL, IEC 60947-5-1, GB/T14048.1

## Dimensions and Mounting

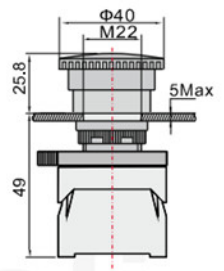


Emergency stop  
Spring return

N/C

1  
2

- Black  $\Phi 40$  XDL21-BC22
- Green  $\Phi 40$  XDL21-BC32
- Red  $\Phi 40$  XDL21-BC42



XDL21-BC42

Dimensional outline and mounting specifications for the 40mm mushroom button.

### Dimensions

Feature	Value
Mounting Hole	M22
Button Diameter	40mm
Max Panel Thickness	5mm
Total Height	49mm