

# Mushroom Head Emergency Stop Push Button Switch

This mushroom head emergency stop push button switch is designed with a turn-to-release mechanism. It is commonly used in safety-critical applications to provide quick and reliable emergency shutdown functionality.



## Overview

### Professional Grade Emergency Stop Switch

The mushroom head emergency stop push button switch is engineered for safety-critical control circuits in industrial environments. Featuring a robust turn-to-release mechanism and high-grade anti-flam plastic and zinc alloy construction, it ensures reliability and durability. This series complies with rigorous international standards, offering versatility for AC and DC voltage applications.

## Technical Specifications



Specializing in production of buttons and indicators since 1997

Safety-rated mushroom-head emergency stop button with turn-to-release mechanism.

### Voltage Rating

**660 V**

Max AC Voltage

**400 V**

Max DC Voltage

### Protection Grade

IP40 • IP54 • IP65 • IP66 • IP67 • IP68

### Contact Configuration

Normally Open (NO), Normally Closed (NC)

## Environmental Data

### Ambient Temperature

- Operating: -5°C to +55°C
- Storage: -25°C to +70°C

### Relative Humidity

35-85% RH

## Mechanical Specifications

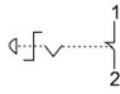


XDL22-ESL542

Emergency stop  
Turn to release  
IP65

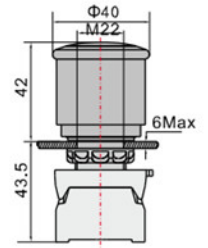
Emergency stop  
Spring return  
IP65

N/C



Red  $\Phi$ 40 XDL22-ESL542

Red  $\Phi$ 40 XDL22-ECL542



Dimensional drawing showing M22 mounting and 40mm head diameter.

## Mounting Dimensions

Parameter	Value
Mounting Hole	M22
Button Diameter	40mm
Max Panel Thickness	6mm
Fastening Torque	0.8Nm (Max 1.2Nm)

## Standards & Compliance

Compliance and Standards	CE, ISO9001, RoHS, UL, IEC60947-5-1, GB/T14048.1
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