

# Mushroom Head Emergency Stop Push Button Switch

This mushroom head push button switch provides a reliable emergency stop function. The switch features a robust construction and is suitable for use in a wide range of control systems.



## ADDITIONAL IMAGES

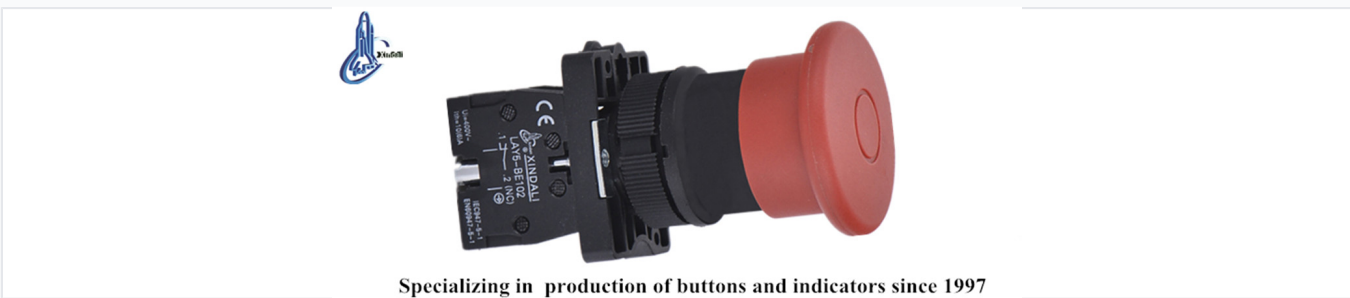


## Overview

### Industrial Emergency Stop Solution

The LAY5-ET42 mushroom head emergency stop switch is engineered for high-reliability industrial control circuits. Featuring a robust zinc alloy and anti-flame plastic construction, it ensures durability in demanding environments. This switch utilizes special silver alloy contacts to minimize electrical erosion, making it an ideal choice for emergency shutdown systems in distribution cabinets, power stations, and machinery control panels.

## Electrical Specifications



Specializing in production of buttons and indicators since 1997

High-visibility emergency stop switch with robust construction for industrial safety.

### Key Electrical Ratings

**600 V**

Rated Insulation Voltage

**10 A**

Heating Current

**50 M $\Omega$**

Insulation Resistance

Contact Resistance

d25 $\Omega$

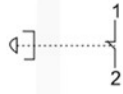
## Mechanical Specifications



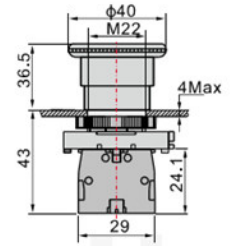
LAY5-ET42

Emergency stop  
Push-pull

N/C



Red  $\Phi 40$  LAY5-ET42



Detailed dimensional drawing including mounting hole diameter and head size.

### Mounting Dimensions

Dimension Type	Value
Mounting Hole Diameter	22mm (M22)
Mushroom Head Diameter	40mm
Total Height	43mm

Mechanical Life 1000000 cycles

Electrical Life 500000 cycles

## Certifications & Compliance

### Standards & Certifications

CE • IEC60947-5-1 • ISO9001 • RoHS

## Product Features

### Typical Applications

- Distribution Boxes
- Distribution Cabinets
- Control Cabinets
- Power Stations
- Communication Networks

Contact Configuration Normally Closed (NC)