

Mushroom Emergency Stop Push Button Switch

This mushroom-shaped emergency stop push button switch features a push-pull mechanism for activation. It provides a reliable solution for immediate shutdowns in critical situations.



ADDITIONAL IMAGES



Overview

Industrial Emergency Stop Solution

The LAY5-BT42 is a robust mushroom-shaped emergency stop push button switch designed for critical industrial safety applications. Featuring a reliable push-pull activation mechanism, this switch ensures immediate circuit interruption to halt machinery or processes in emergency situations. Built with high-grade anti-flame plastic and zinc alloy, it offers durability and performance in demanding environments, fully compliant with international safety standards.

Technical Specifications

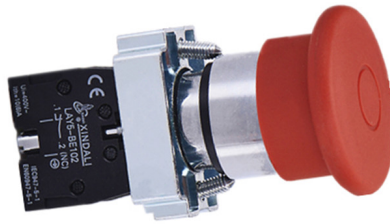
Mechanical Life

100000 cycles
Pushbutton

500000 cycles
Selector Switch

Rated Insulation Voltage	600 V
Conventional Heating Current	10 A
Insulation Resistance	e5M©
Contact Resistance	d25n©
Power Frequency Withstand Voltage	AC 2.5kV/min

Certifications & Standards



Specializing in production of buttons and indicators since 1997

The switch features a robust design compliant with international safety standards for critical stop operations.

Standards & Certifications

CE, ISO 9001, RoHS, UL, IEC60947-5-1, GB/T14048.1

Application & Usage

Typical Applications

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

Physical Dimensions



LAY5-BT42

Push-pull

N/C



Red

∅ 40

LAY5-BT42

N/O

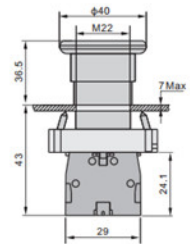


Red

∅ 40

LAY5-BT45

N/C



Dimensional drawing showing mounting hole size (M22) and actuator diameter (∅40mm).

Physical Dimensions

Feature	Value
Actuator Diameter	∅40mm
Mounting Hole Size	M22
Max Panel Thickness	7mm
Base Width	29mm