

Mushroom Head Latching Emergency Stop Push Button

This mushroom head latching push button is designed for emergency stop applications. The button features a latching mechanism that remains engaged until manually reset, enhancing safety.



ADDITIONAL IMAGES

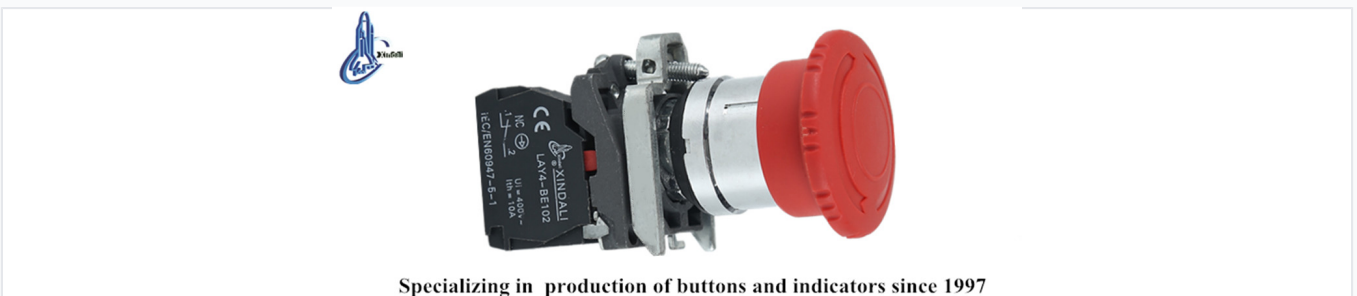


Product Overview

Industrial Emergency Stop Solution

This mushroom head latching push button is engineered for critical safety and control applications in industrial environments. Featuring a robust zinc alloy and high-grade anti-flam plastic construction, it ensures reliability in demanding settings. The latching mechanism provides a secure emergency stop function that remains engaged until manually reset, making it ideal for control cabinets, power stations, and communication networks.

Technical Specifications



Industrial-grade emergency stop button with clear safety markings and standard compliance indicators.

Rated Insulation Voltage	600 V
Conventional Heating Current	10 A
Insulation Resistance	e5M©
Contact Resistance	d25h©
Power Frequency Withstand Voltage	AC 2.5KV/min
Voltage Wave Tolerance	±20%

Performance Metrics

Mechanical Life

1000000 cycles

Pushbutton

500000 cycles

Selector Switch

Electrical Life

5000000 cycles

Pushbutton

250000 cycles

Selector Switch

Compliance & Standards

Applicable Standards

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

Certifications

CE, ISO 9001, RoHS, UL

Dimensions & Mounting



LAY4-BS542

Turn to release
Red

N/C



Red

Φ 30

LAY4-BS442

Φ 40

LAY4-BS542

N/O + N/C



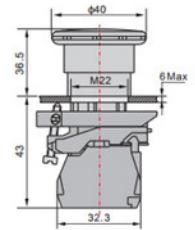
Red

Φ 40

LAY4-BS545

Φ 60

LAY4-BS645



Detailed dimensional drawing and contact wiring guide for the LAY4-BS542 series.

Mounting Specifications

Parameter	Value
Mounting Thread	M22
Max Panel Thickness	6mm
Overall Height	43mm