

Elevator Emergency Stop Mushroom Push Button Switch with Key

This elevator emergency stop switch features a mushroom-shaped actuator and a key-operated mechanism. It is designed for use in elevator systems to provide a reliable means of stopping the elevator in emergency situations.



ADDITIONAL IMAGES



Product Overview



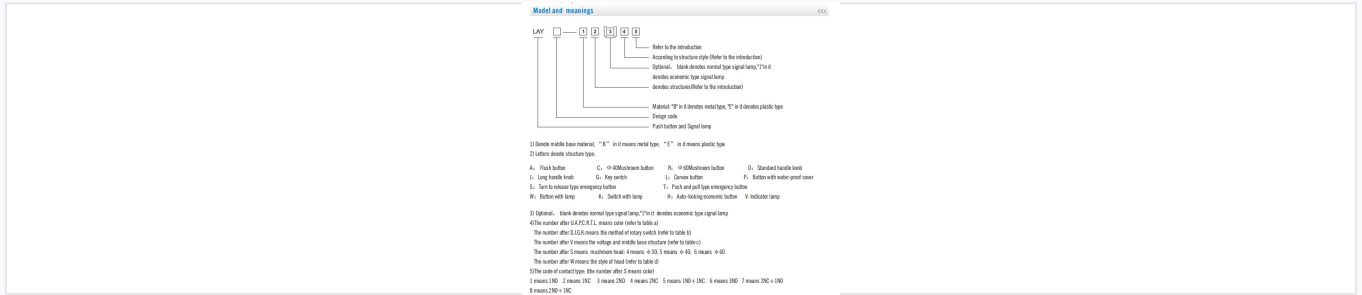
Specializing in production of buttons and indicators since 1997

The LAY4-BS142 features a prominent mushroom-shaped actuator for immediate emergency response.

Safety-Critical Emergency Stop Solution

The LAY4-BS142 is a robust emergency stop push button switch designed for critical safety applications in elevator systems and industrial control panels. Featuring a distinctive mushroom-shaped actuator, this device ensures immediate and reliable operation during emergency situations. The integrated key-operated mechanism adds a layer of security, requiring authorized personnel to reset the switch after activation. Built with high-grade materials, it offers exceptional durability and long-lasting performance in demanding environments.

Technical Specifications



Model configuration guide detailing contact types, material codes, and structural variations.

Electrical Ratings

600 V

Rated Insulation Voltage

10 A

Heating Current

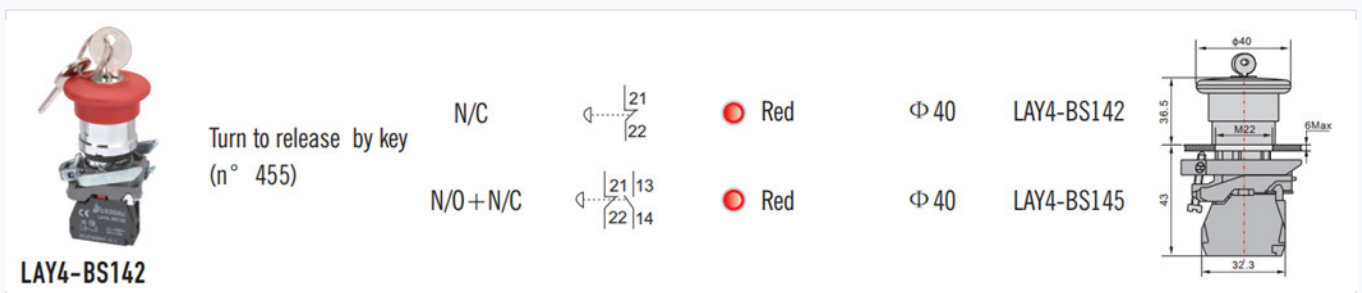
2.5 kV

Withstand Voltage

Performance Metrics

Parameter	Value
Insulation Resistance	e5M [Ⓞ]
Contact Resistance	d2m [Ⓞ]
Voltage Wave	±20%
Continuous Working Life	100,000h

Physical Dimensions



Dimensional drawing illustrating mounting thread, actuator diameter, and key-release mechanism.

Mechanical Dimensions

- Actuator Diameter: 40mm
- Mounting Thread: M22
- Max Panel Thickness: 6mm
- Base Width: 32.3mm

Compliance & Standards

Certifications

CE, ISO 9001, RoHS, UL, IEC 60947-5-1