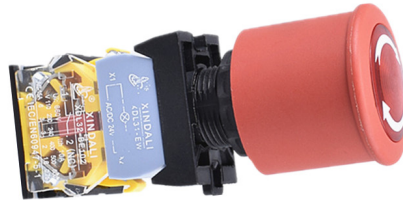


22mm Mushroom Head Emergency Stop Button with LED

This 22mm mushroom head emergency stop button is designed with an LED indicator. It features a twist-to-release mechanism for quick and safe operation in emergency situations.



Product Overview



Specializing in production of buttons and indicators since 1997

XDL32-ESLW545 industrial safety switch with LED indicator.

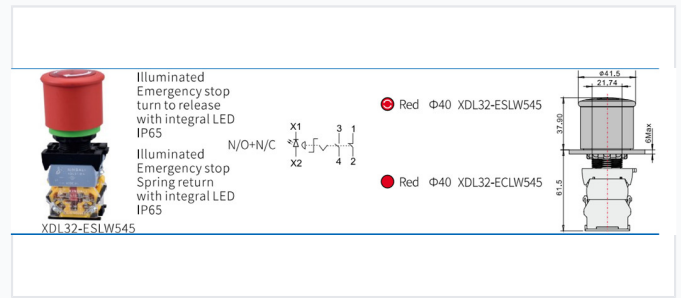
Industrial Emergency Stop Solution

This 22mm mushroom head emergency stop button is designed for critical safety applications in industrial control circuits. It features a reliable LED indicator for status visibility and a twist-to-release mechanism for immediate emergency intervention. Engineered with high-grade zinc alloy and anti-flammable materials, this switch ensures durability and consistent performance in demanding electrical environments.

Technical Specifications

Character	
Environment	
Reached standard	IEC60947-5-1, GB/T14048.1, GB14048.5
Surrounding temperature	Operation: -5°C~+55°C, Storage: -25°C~+70°C
Anti-vibration property	Mushroom head button: 10g, other buttons and indication lamp: 15g(40Hz<Frequency<200Hz)
Anti-impact	Button: 70g Mushroom head button: 15g, Selector switch: 200g
Protection grade	IP65: Flush head and extended head, with or without indication lamp button (installation)
Mechanical	IP65: Button with cover Button: 3 million times operation, "Emergency stop button": 300 thousand times operation
Contact character	
Rated operating character	AC-15: A600 or Ue=240V & Ie=3A DC-13: Q600 or Ue=250V & Ie=3A
Rated insulation voltage	Ui=600V, pollution grade is 3
Rated withstanding impulse voltage	Uimp=6kV
Contact operation	Slow breaking (NC or NO)
Reliable operation	Safe mounting (Mushroom head shape: "Emergency stop" button: Breaking of NC contact is reliable)
Operating pressure	Flush button and convex button: with 1 DAN and 1 NC contact: 0.8 DAN Auxiliary contact: with 0.5 DAN and NC: +0.3 DAN
Short-circuit protection	10A fuse type complies with IEC269-1, GB14048.3

Detailed technical environment and mechanical specifications.



Dimensional diagram and component overview.

Electrical Performance

660 V

Max AC Voltage

400 V

Max DC Voltage

6 kV

Impulse Voltage

Operating Environment

Parameter	Value
Operating Temp	-5°C to +55°C
Storage Temp	-25°C to +70°C
Humidity	35-85% RH
Pollution Grade	3

Installation Parameters

- Standard hole diameter: 22mm
- Fastening torque: 0.8Nm (Max 1.2Nm)
- Contact type: Slow-breaking (NC or NO)
- Short-circuit protection: 10A fuse

Durability and Standards

Ingress Protection

IP40 • IP54 • IP65 • IP66 • IP67 • IP68

Mechanical Lifespan

300000 operations

Certifications

CE, ISO 9001, RoHS, UL