


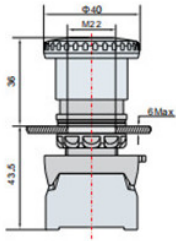




# IP68 Waterproof Emergency Stop Pushbutton Switch with Window

This IP68 waterproof emergency stop pushbutton switch features a window for visual indication. It is designed for controlling signal and interlocking purposes.



## Product Overview

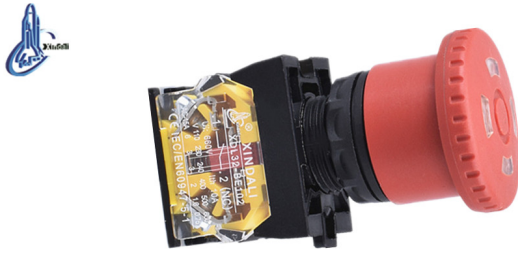
 <b>XDL32-ETB542</b>	<p>Mushroom head Turn to release with "on-off" indication IP65/IP67</p>	N/C		 Red $\Phi 40$ XDL32-ESB542	
		N/O+N/C		 Red $\Phi 40$ XDL32-ESB545	

Mushroom head actuator with turn-to-release safety mechanism.

## Industrial Emergency Stop Performance

The XDL32-ETB545 series is a high-performance emergency stop pushbutton switch engineered for safety-critical industrial environments. Designed with a robust IP68 waterproof rating, it ensures reliable operation against dust and liquid ingress in demanding conditions. The unit features a specialized zinc alloy body with high-grade anti-flame plastics and silver alloy contacts, providing superior anti-electrical erosion properties for extended operational lifespan.

## Operational Specifications



**Specializing in production of buttons and indicators since 1997**

Emergency stop button featuring high-visibility design and reliable contact interruption.

### Mechanical Durability

**300000 cycles**

Emergency Stop Life

**3000000 cycles**

Standard Pushbutton Life

Operating Temperature

-5°C to +55°C

Storage Temperature

-25°C to +70°C

## Electrical Ratings

Voltage Limits	AC up to 660V, DC below 400V, Insulation Voltage 600V
Short Circuit Protection	10A fuse (IEC269-1 / GB14048.3)

## Environmental Protection

Character	
Environment	
Reached standard	IEC60947-5-1, GB/T14048.1, GB14048.5
Surrounding temperature	Operation: -5℃~+55℃, Storage: -25℃~+70℃
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)
	IP65: Button with cover
Mechanical	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: Q800 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 1DAN and 1 NC contact: 0.8DAN Auxiliary contact: with +0.5DAN and NC: +0.3DAN
Short-circuit protection	10A fuse type complies with IEC269-1, GB14048.3

High-durability switch construction designed for extreme environmental performance.

## IP Rating

IP68 • IP67 • IP66 • IP65 • IP54 • IP40

## Environmental Compliance

Characteristic	Standard
Vibration	IEC 68-2-6
Impact Resistance	IEC 68-2-27
Pollution Grade	3

## Certification & Standards

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