

# Mushroom Indicator Pushbutton Waterproof Switch

This mushroom indicator pushbutton switch is designed for waterproof applications. It features a robust construction suitable for various industrial control systems, providing clear visual feedback to enhance operational safety and efficiency.



## ADDITIONAL IMAGES



## Overview



Specializing in production of buttons and indicators since 1997

Waterproof mushroom indicator pushbutton with red actuator, designed for high-voltage power applications.

## Industrial Mushroom Pushbutton Switch

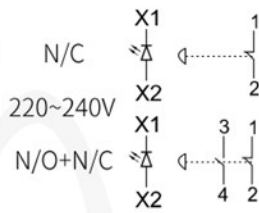
This high-performance mushroom indicator pushbutton switch is engineered for demanding industrial control systems, including distribution cabinets and power stations. Featuring a robust waterproof construction, it utilizes high-grade anti-flame materials and silver alloy contacts for superior electrical erosion resistance. The unit supports versatile AC and DC circuit configurations, ensuring reliable signal and interlocking performance in diverse environments.

## Technical Parameters



XDL21-EWC42

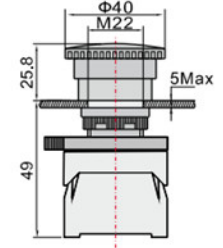
Illuminated  
Emergency stop  
Spring return  
with integral LED  
Latching  
Spring return  
Latching



220~240V

N/O+N/C

- Red Φ40 XDL21-EWC42
- Red Φ40 XDL21-EWCZ42
- Red Φ40 XDL21-EWC45
- Red Φ40 XDL21-EWCZ45



Technical diagram showing dimensions and configuration options for the emergency stop pushbutton series.

## Electrical Ratings

**660 V**

Rated Insulation Voltage

**10 A**

Conventional Heating Current

## Basic Technical Specifications

Parameter	Value
Insulation Resistance	e5M©
Contact Resistance	d2m©
Power Frequency Withstand Voltage	AC 2.5KV/min
Brightness	60cd/m2
Voltage Wave Tolerance	±20%

## Certifications

### Compliance and Standards

CE, ISO 9001, RoHS, UL, IEC 60947-5-1, GB/T 14048.1

## Mechanical Performance

### Operational Life

- Pushbutton mechanical life: 1,000,000 operations
- Selector switch mechanical life: 500,000 operations
- Pushbutton electrical life: 5,000,000 operations
- Selector switch electrical life: 250,000 operations
- Continuous working life: 100,000 hours