

# Metal Indicator LED Push Button Switch with Red Lamp

This metal indicator LED push button switch is designed for electrical power applications. It features a red lamp for clear indication and is compliant with CE and RoHS standards.



## Overview

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 U <sub>e</sub> =240V & I <sub>e</sub> =3A DC-13: Q800 or U <sub>e</sub> =250V & I <sub>e</sub> =3A
Rated insulation voltage	U <sub>i</sub> =600V, pollution grade is 3
Rated withstanding impulse voltage	U <sub>imp</sub> =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

## Industrial Indicator Push Button

The XDL32 series metal indicator push button is designed for robust performance in industrial control circuits. It features high-grade zinc alloy construction with silver alloy contacts for excellent anti-electrical erosion properties. This versatile switch is ideal for signal, warning, and emergency control applications in AC and DC environments.

## Electrical Specifications

### Rated Withstanding Impulse Voltage

**6 kV**

Impulse Voltage

Rated Insulation Voltage	600 V
Max AC Operating Voltage	660 V
Max DC Operating Voltage	400 V
Short-Circuit Protection	10A fuse (IEC269-1/GB14048.3 compliant)

## Environmental Performance

Operating Temperature Range	-5°C to +55°C
Relative Humidity	35% to 85% RH
Protection Rating	IP40, IP54, IP65, IP66, IP67, IP68

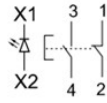
## Mechanical Data



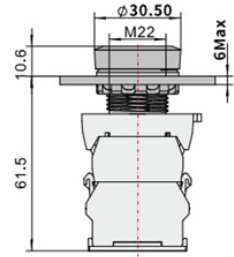
XDL32-CWZ3465

Illuminated  
Flush push button  
Latching  
IP65

N/O+N/C  
220~240V



- White XDL32-CWZ3165
- Green XDL32-CWZ3365
- Yellow XDL32-CWZ3565
- Blue XDL32-CWZ3665
- Red XDL32-CWZ3465



## Mechanical Durability

Component	Cycles
Standard Button	3,000,000
Emergency Button	300,000

Fastening Torque 0.8 Nm

## Standards & Compliance

### Compliance Standards

- IEC60947-5-1
- GB/T14048.1
- GB14048.5

Certifications CE, RoHS, ISO 9001, UL