

# Green LED Mushroom Push Button Switch

This mushroom push button switch features a green LED indicator for clear visual signaling. It is designed for use in controlling circuits with AC voltage up to 660V and DC voltage below 400V.



## Product 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 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

## Industrial LED Mushroom Switch

The XDL32-CWC35 is a high-performance mushroom push button switch integrated with a green LED indicator. Engineered for reliability in industrial control circuits, it supports AC voltages up to 660V and DC voltages up to 400V. Featuring a durable construction with zinc alloy and high-grade anti-flam plastics, this switch is designed to withstand harsh operating conditions while providing clear visual signal indication.

## Key Features

### Protection Grade

IP65 • IP66 • IP67 • IP68

### Certifications

CE, ISO 9001, RoHS, UL, IEC60947-5-1

## Electrical Specifications

### Rated Insulation Voltage

**600 V**

U<sub>i</sub>

**6 kV**

U<sub>imp</sub>

### Rated Thermal Current (I<sub>th</sub>)

10 A

## Environmental Conditions

### Operating Temperature Range

-5°C to +55°C

### Relative Humidity

35-85% RH

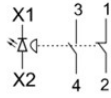
## Mechanical Specifications



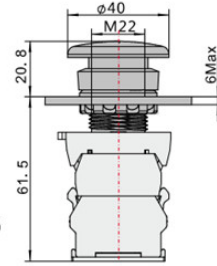
XDL32-CWC35

Illuminated  
Emergency stop  
Spring return  
with integral LED  
IP65  
Illuminated  
Emergency stop  
Latching  
with integral LED  
IP65

N/O+N/C  
220~240V



- Black Φ40 XDL32-CWC25
- Green Φ40 XDL32-CWC35
- Red Φ40 XDL32-CWC45
- Red Φ40 XDL32-CWCZ45



## Mechanical Endurance

Component	Cycles
Standard Button	3000000
Emergency Stop Button	300000

## Installation Parameters

- M22 Mounting Standard
- Fastening Torque: 0.8Nm (Max: 1.2Nm)
- Pollution Grade 3
- Installation Category III