

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 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

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

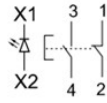
Mechanical Data



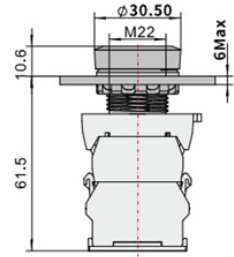
XDL32-CWZ3465

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