

LED Indicator Double Head Push Button Switch

This double-headed push button switch features an integrated LED indicator. It is designed for controlling circuits with AC voltage up to 660V and DC voltage below 400V.



Product Overview



Specializing in production of buttons and indicators since 1997

Professional double-head push button switch design suitable for industrial control panels.

Industrial Double Head Push Button

The XDL31-CBW8465 is a professional-grade double-headed push button switch featuring an integrated LED indicator. Designed for high-performance control panel applications, it combines start and stop functionality within a single compact unit. Built with high-grade anti-flame plastics and zinc alloy, it offers exceptional durability and reliable signaling for circuits up to 660V.

Technical Specifications

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)
	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 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

Detailed view of the push button components and construction materials.

Rated Insulation Voltage (Ui)	600 V
Pollution Grade	3
Installation Class	Class III

Operating Environment

Operating Temperature	-5°C to +55°C
Storage Temperature	-25°C to +70°C
Relative Humidity	35-85% RH

Performance Metrics

Mechanical Life

3000000 cycles

Standard Button

300000 cycles

Emergency Button

Protection Grade

IP40, IP54, IP65, IP66, IP67, IP68

Compliance

Certifications

CE • ISO9001 • RoHS • UL

International Standards

- IEC60947-5-1
- GB/T14048.1
- GB14048.5
- IEC68-2-6 (Vibration)
- IEC68-2-27 (Impact)