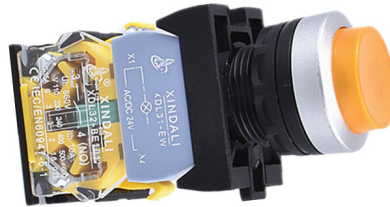


Convex Head Green Indicator Push Button Switch

This metal push button switch features a convex head and an integrated green indicator lamp. Designed for electrical power applications, this switch provides reliable performance and clear visual indication of its operational state.



Product Overview



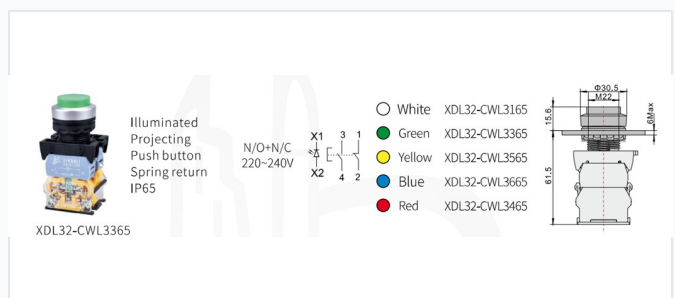
Specializing in production of buttons and indicators since 1997

Convex Head Green Indicator Push Button

This robust metal push button switch features a distinctive convex head design integrated with a bright green indicator lamp for clear visual status feedback. Engineered for industrial reliability, it supports both AC and DC control circuits and is built to withstand harsh environments. Its high-grade zinc alloy construction and special silver alloy contacts provide excellent resistance to electrical erosion, ensuring a long mechanical service life.

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: O600 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



Rated Insulation Voltage	600 V
Conventional Thermal Current (Ith)	10 A
Pollution Grade	3
Fastening Torque	0.8Nm (Max: 1.2Nm)

Environmental Performance

Operating Temperature Range	-5°C to +55°C
Storage Temperature Range	-25°C to +70°C
Relative Humidity	35% - 85% RH
Protection Rating	IP40, IP54, IP65, IP66, IP67, IP68

Certifications & Standards

Conforming Standards

- IEC60947-5-1
- GB/T14048.1
- GB14048.5
- CE
- ISO9001
- RoHS
- UL

Mechanical Performance

Mechanical Life

3000000 cycles

Standard Button Operations

300000 cycles

Emergency Stop Operations