

Green Flush Head Spring Return Push Button Switch

This green flush head push button switch is designed with a spring return mechanism. It is suitable for use in electrical circuits up to 660V AC and 400V DC for controlling signals and interlocking purposes.



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)
	IP68: 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 1DAN and 1 NC contact: 0.8DAN Auxiliary contact : with +0.5DAN and NC : +0.3DAN
Short-circuit protection	10A fuse type complies with IEC2689-1, GB14048.3



Green flush head design showing robust contact mechanism and standard environmental resilience.

Industrial-grade push button switch designed for easy integration into control machinery.

Industrial Push Button Switch

The XDL32-CA35 is a high-performance, green flush head push button switch designed for reliable industrial control. Featuring a robust spring-return mechanism, it is suitable for demanding circuits in control panels and machinery. Built for safety and durability, this switch is certified for operation in diverse electrical environments with high resistance to vibration and impact.

Certifications

CE, ISO 9001, RoHS, UL

Electrical Ratings

Featured Electrical Metrics

660 V

Max AC Voltage

400 V

Max DC Voltage

10 A

Rated Thermal Current

Rated Insulation Voltage

600 V

Operating Environment

IP Rating

IP40 • IP54 • IP65 • IP66 • IP67 • IP68

Ambient Temperature

-5°C to +55°C (Operating), -25°C to +70°C (Storage)

Mechanical Specifications

Mechanical Life

Component Type	Cycles
Push Button	3,000,000
Emergency Button	300,000

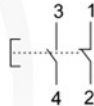
Fastening Torque 0.8 Nm

Installation

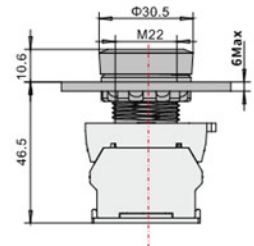


Flush push button
Spring return
IP65

N/O+N/C



● Black	XDL32-CA25
● Green	XDL32-CA35
● Yellow	XDL32-CA55
● Blue	XDL32-CA65
● Red	XDL32-CA45



XDL32-CA35

Technical diagram showing mounting dimensions, flush head profile, and color variants.

Mounting Dimensions

- Mounting Thread: M22
- Face Diameter: 30.5mm
- Max Panel Thickness: 6mm
- Overall Height: 46.5mm