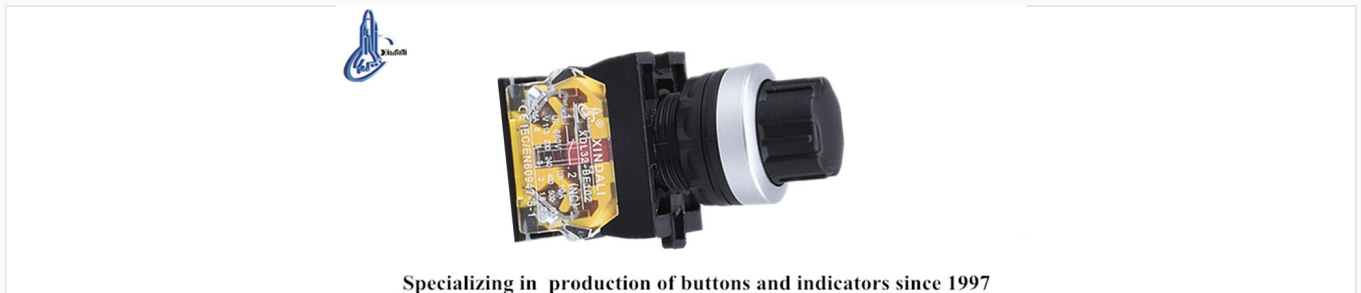


# Industrial Rotary Selector Switch with Glock Push Button

This industrial rotary selector switch features a Glock-style push button for intuitive operation. It is designed for control panels and machinery requiring reliable and durable switching.



## Overview



### Industrial Rotary Selector Performance

The industrial rotary selector switch is designed for high-performance control circuit applications, supporting AC voltages up to 660V and DC voltages under 400V. Engineered for durability, it features a robust construction utilizing zinc alloy and high-grade anti-flam plastic with silver alloy contacts to ensure resistance against electrical erosion. The series complies with international safety standards including IEC60947-5-1, making it a reliable choice for signal and interlocking control in demanding industrial environments.

## Electrical Specifications

Rated Insulation Voltage	600 V
Rated Withstanding Impulse Voltage	6 kV
Pollution Grade	3

## Environmental and Durability

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=690V, 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	

### Protection Rating

IP40 • IP54 • IP65 • IP66 • IP67 • IP68

### Operating Temperature Range

-5°C to +55°C

### Storage Temperature Range

-25°C to +70°C


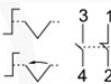
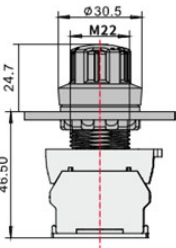
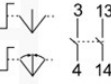

### Mechanical Life (Standard Button)

3000000

### Mechanical Life (Emergency Stop)

300000

## Mechanical Dimensions

 <p>Knurled knob Selector Switch IP65</p> <p>XDL32-CDF35</p>	N/O+N/C		2-position Stay put	XDL32-CDF25	
			2-position Spring return	XDL32-CDF45	
	N/O+N/O		3-position Stay put	XDL32-CDF33	
			3-position Spring return	XDL32-CDF53	
	N/O+N/C		3-position Stay put	XDL32-CDF35	
			3-position Spring return	XDL32-CDF55	

### Fastening Torque

**0.8 Nm**

Recommended Torque

**1.2 Nm**

Maximum Torque

### Mounting Hole Diameter

30.5 mm

### Knob Height

24.7 mm

## Certifications and Standards

### Standards Compliance

- IEC 60947-5-1
- GB/T 14048.1
- GB 14048.5
- IEC 68-2-6 (Vibration)
- IEC 68-2-27 (Impact)

### Certifications

CE, ISO 9001, RoHS, UL