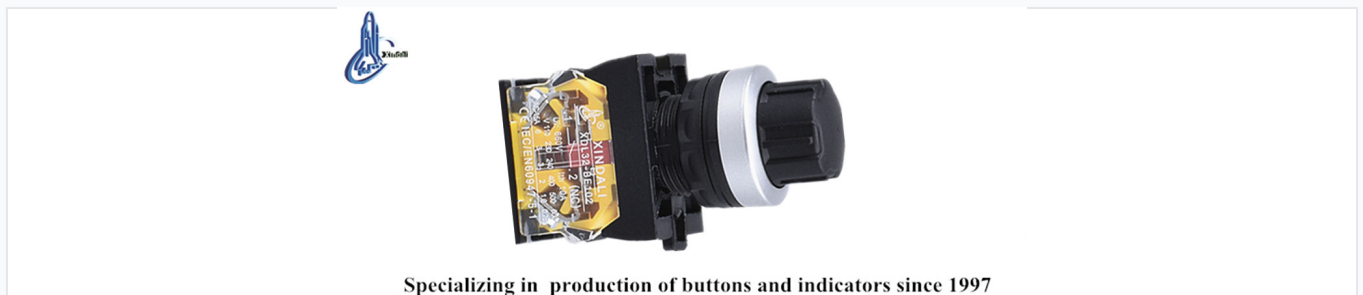


Industrial Rotary Selector Switch with Glock Push Button

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



Specializing in production of buttons and indicators since 1997

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


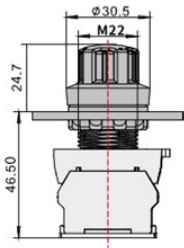
Mechanical Life (Standard Button)

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	
	N/O+N/O		2-position Spring return	XDL32-CDF45	
	N/O+N/O		3-position Stay put	XDL32-CDF33	
	N/O+N/O		3-position Spring return	XDL32-CDF53	
	N/O+N/C		3-position Stay put	XDL32-CDF35	
	N/O+N/C		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