

# Push Button Switch with Black Plastic Knob

This push button switch is designed for controlling circuits in AC voltage environments up to 660V. It can be utilized for controlling signals and interlocking purposes.


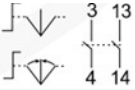
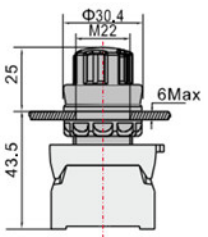
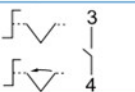
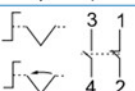


## Product Overview

### Versatile Industrial Control

This push button series is engineered for robust industrial control, suitable for AC circuits up to 660V and DC circuits below 400V. Featuring a durable black plastic knob, the switch is constructed from zinc alloy and high-grade anti-flame materials for long-term reliability. Its high-quality silver alloy contacts ensure superior electrical conductivity and resistance to electrical erosion, making it ideal for signaling and circuit interlocking applications.

## Technical Specifications

 <b>XDL22-CDF25</b>	<b>Knurled knob Selector Switch IP65</b>	N/O+N/O		3 13 4 14	3-position stay put 3-position spring return	XDL22-CDF33 XDL22-CDF53	
		N/O		3 4	2-position stay put 2-position spring return	XDL22-CDF21 XDL22-CDF41	
		N/O+N/C		3 1 4 2	2-position stay put 2-position spring return	XDL22-CDF25 XDL22-CDF45	

Dimensional overview and contact configurations for selector switch models.

Operating Voltage AC	660 V
Operating Voltage DC	400 V
Pollution Grade	3
Fastening Torque	0.8 Nm

## Environmental Conditions

Operating Temperature Range	-5°C to +55°C
Air Relative Humidity	35% - 85% RH

## Certifications & Standards

<b>Compliance Badges</b>	
CE • ISO 9001 • RoHS • UL	
<b>Standards Met</b>	IEC 60947-5-1, GB/T 14048.1, GB 14048.5

## Performance Ratings

### Mechanical Life

Switch Type	Cycles
Pushbutton	300,000
Emergency Button	30,000

## Protection

### Protection Levels

- IP40
- IP54
- IP65
- IP66
- IP67
- IP68