

Spring Return 2-Position Selector Switch with Push Button

This is a 2-position selector switch with a spring return. It includes a 220V push button for reliable and safe operation.



Product Overview



Specializing in production of buttons and indicators since 1997

High-quality 2-position selector switch with spring return functionality.

Industrial Selector Switch Overview

The Spring Return 2-Position Selector Switch is designed for reliable control circuit operation in industrial environments. Engineered for versatility, it supports AC voltages up to 660V and DC voltages below 400V. Featuring robust construction with high-grade anti-flame plastics and silver alloy contacts, this switch ensures high electrical erosion resistance and long-lasting mechanical durability.

Electrical Ratings

Rated Insulation Voltage

600 V

Insulation Voltage

6 kV

Impulse Withstand

Short-Circuit Protection

10A fuse (IEC269-1 / GB14048.3)

Environmental Performance

Environmental Resistance

- Pollution grade: 3
- Humidity: 35-85% RH
- Vibration: Conforming to IEC 68-2-6
- Impact: Conforming to IEC 68-2-27

Temperature Range

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

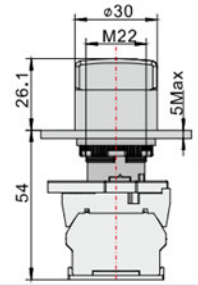
Mechanical Specifications



XDL31-CD25

Standard
Handle
Selector
Switch

N/O+N/O		3 13	3-position stay put	XDL31-CD33
		4 14	3-position spring return	XDL31-CD53
N/O+N/C		3 1	2-position stay put	XDL31-CD25
		4 2	2-position spring return	XDL31-CD45



Detailed view of the 2-position selector mechanism and N/O+N/C contact layout.

Protection Rating

IP40 • IP54 • IP65 • IP66 • IP67 • IP68

Fastening Torque

0.8 Nm

Mounting Standards

M22, 30mm Diameter

Compliance

Certifications & Standards

CE, ISO 9001, RoHS, UL, IEC60947-5-1, GB/T14048.1