

IP65 Long Pushbutton Switch

This IP65 long pushbutton switch is designed for on/off control. It is suitable for use in distribution boxes, control cabinets, power stations, and communication networks.



Overview

Industrial Pushbutton Control

The XDL21-CJ series provides a robust switching solution for demanding industrial control environments. Designed with high-grade anti-flame plastics and durable zinc alloy bodies, these switches offer excellent resistance to electrical erosion using specialized silver alloy contacts. Featuring an IP65 protection rating, they are engineered to withstand dust and moisture in diverse applications including power stations and control cabinets.

Electrical Ratings



Rated Insulation Voltage (Ui)	600 V
Conventional Heating Current (Ith)	10 A
Rated Withstanding Impulse Voltage (Uimp)	6 kV

Performance

Mechanical Endurance

- Standard Button: 3,000,000 operations
- Emergency Stop Button: 300,000 operations

Operating Environment

-5 °C

Min Operating Temp

55 °C

Max Operating Temp

Compliance

Standards & Certifications	CE, ISO 9001, RoHS, UL, IEC 60947-5-1, GB/T 14048.1
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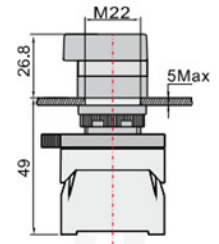
Physical Properties



XDL21-CJ25

Long handle
Selector
Switch

N/O+N/O		3 13	3-position stay put	XDL21-CJ33
		4 14	3-position spring return	XDL21-CJ53
N/O		3	2-position stay put	XDL21-CJ21
		4	2-position spring return	XDL21-CJ41
N/O+N/C		3 1	2-position stay put	XDL21-CJ25
		4 2	2-position spring return	XDL21-CJ45



Ingress Protection

IP65

Dimensions & Mounting

Parameter	Value
Mounting Hole	22mm
Max Panel Thickness	5mm
Overall Length	49mm
Body Height	26.8mm