

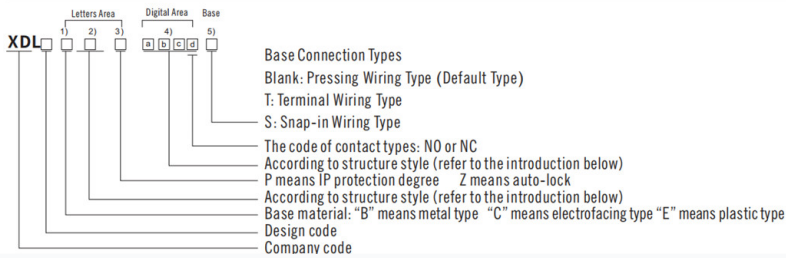
# 3-Position IP65 Waterproof Push Button Switch

This push button switch is designed for controlling circuits with AC voltage up to 660V. It features a 3-position selector and IP65 waterproof rating for protection against dust and water.



## Overview

### Model and Meanings



Modular design allowing for flexible contact block and operator combinations.

## Industrial Control Solution

This 3-position selector switch is engineered for demanding industrial environments, featuring a robust construction with high-grade anti-flam plastic and zinc alloy. Designed for versatility, it supports AC circuits up to 660V and DC circuits below 400V, making it ideal for signal control and interlocking applications. Its IP65 rating provides reliable protection against dust and water ingress, while specialized silver alloy contacts ensure high resistance to electrical erosion for long-term operational durability.

## Technical Specifications

### Mechanical Life

- Pushbutton: 3,000,000 cycles
- Emergency button: 300,000 cycles

AC Voltage Rating	Up to 660V (50/60Hz)
DC Voltage Rating	Below 400V
Fastening Torque	0.8 Nm
Pollution Grade	3

## Environmental Conditions

Operating Temperature	-5°C to +55°C
Storage Temperature	-25°C to +70°C
Relative Humidity	35% - 85% RH

## Compliance & Protection



Specializing in production of buttons and indicators since 1997

Durable selector switch assembly with industrial-grade IP65 protection.

Protection Grade

IP65, IP66, IP67, IP68

Certifications

CE, ISO 9001, RoHS, UL, IEC 60947-5-1, GB/T 14048.1

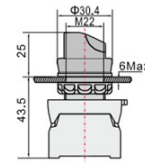
## Installation Data



XDL22-CD33

Standard  
Handle  
Selector  
Switch  
IP65

N/O+N/O		3 13	3-position stay put	XDL22-CD33
		4 14	3-position spring return	XDL22-CD53
N/O		3	2-position stay put	XDL22-CD21
		4	2-position spring return	XDL22-CD41
N/O+N/C		3 1	2-position stay put	XDL22-CD25
		4 2	2-position spring return	XDL22-CD45
N/O+N/C		3 1	3-position stay put	XDL22-CD35
		4 2	3-position spring return	XDL22-CD55



Multiple contact and position configurations for standard handle selector switches.

## Mounting Dimensions

Parameter	Value
Mounting Hole Diameter	30.4mm
Thread Type	M22
Max Panel Thickness	6mm