

Waterproof Push Button Switch with Rubber Cap

This waterproof push button switch is designed with a rubber cap and an IP65 rating for use in harsh environments. It can be used in control panels and as an emergency stop button.



Overview



Detail view of the industrial pushbutton assembly.

Industrial Waterproof Push Button Switch

This series of push button switches is engineered for reliable control in demanding industrial environments, featuring a robust IP65 waterproof rating. The main body is constructed from a combination of zinc alloy and high-grade anti-flam plastic, ensuring longevity and safety. With silver alloy contacts designed for high anti-electrical erosion resistance, these switches are ideal for signal, warning, and emergency circuit control.

Technical Specifications

Rated Insulation Voltage (Ui)

600 V

Rated Insulation Voltage

6 kV

Withstanding Impulse Voltage

Environmental Ratings

- Operating Temperature: -5°C to +55°C
- Storage Temperature: -25°C to +70°C
- Relative Humidity: 35-85% RH
- Pollution Grade: 3

Compliance & Protection

IP65, IEC60947-5-1, GB/T14048.1, CE, ISO 9001, RoHS, UL

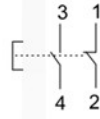
Mechanical Data



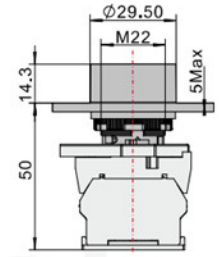
XDL31-CP45

Flush push button
Spring return
Booted
IP65

N/O+N/C



- White XDL31-CP15
- Black XDL31-CP25
- Green XDL31-CP35
- Yellow XDL31-CP55
- Blue XDL31-CP65
- Red XDL31-CP45



Flush mount push button design with protective rubber cap for IP65 environments.

Mechanical Lifespan

Button Type	Operations
Standard Pushbutton	3000000
Emergency Stop Button	300000

Fastening Torque	0.8 Nm
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