

Double Head Push Button Control Switch with Indicator

Industrial push button switch with double head and integrated indicator for clear status display. It is designed for on/off control in industrial applications.



Product Overview

Industrial Double Head Control Switch

This double head push button switch with integrated indicator is engineered for reliable on/off control in industrial environments. Featuring a high-quality zinc alloy and flame-resistant plastic construction, it ensures durability and performance in demanding applications. The unit includes both flush and projecting buttons with clear markings and is designed for standard M22 mounting.

Electrical Specifications

Rated Insulation Voltage (Ui)	600 V
Rated Thermal Current (Ith)	10 A
Rated Withstanding Impulse Voltage (Uimp)	6 kV
Certifications & Standards	CE, ISO 9001, RoHS, UL, IEC60947-5-1

Operating Environment

Character	
Environment	
Reached standard	IEC60947-5-1; GB/T14048.1, GB14048.5
Surrounding temperature	Operation: -5°C~+55°C, Storage: -25°C~+70°C
Anti-vibration property	Mushroom head button: 10g, other buttons and indication lamp: 15g(40Hz<Frequency<200Hz)
Anti-impact	Button: 70g, Mushroom head button: 15g, Selector switch: 200g
Protection grade	IP65: Flush head and extended head, with or without indication lamp button (installation)
Mechanical	IP65: Button with cover Button: 3 million times operation, "Emergency stop button": 300 thousand times operation
Contact character	
Rated operating character	AC-15: A600 or Ue=240V & Ie=3A DC-13: Q600 or Ue=250V & Ie=3A
Rated insulation voltage	Ui=600V, pollution grade is 3
Rated withstanding impulse voltage	Uimp=6kV
Contact operation	Slow breaking (NC or NO)
Reliable operation	Safe mounting (Mushroom head shape: "Emergency stop" button: Breaking of NC contact is reliable)
Operating pressure	Flush button and convex button: with 1DAN and 1 NC contact: 0.8DAN Auxiliary contact: with +0.5DAN and NC: +0.3DAN
Short-circuit protection	10A fuse type complies with IEC269-1, GB14048.3

Detailed environmental and mechanical compliance specifications.

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

Mechanical Data



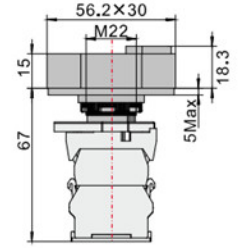
XDL31-EBW8465

Illuminated double-headed push button
with integral LED
1 flush green marked I
1 projecting red
Marked O
1 central pilot light
IP40

N/O+N/C
220~240V



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Dimensional diagram showing flush and projecting button configuration.

Mechanical Life (Operations)

3000000 times

Standard Button

300000 times

Emergency Button

Protection Rating

IP40 • IP54 • IP65 • IP66 • IP67 • IP68

Mounting Diameter

22mm

Contact Configuration

Rated Operating Characteristics

Category	Voltage (V)	Current (A)
AC-15	240	3
DC-13	250	3