

# 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 1 DAN and 1 NC contact: 0.8 DAN Auxiliary contact: with +0.5 DAN and NC: +0.3 DAN
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

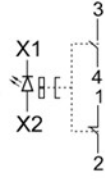
1 projecting red

Marked O

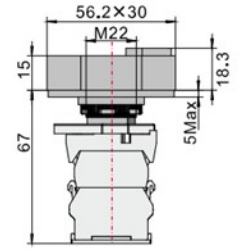
1 central pilot light

IP40

N/O+N/C  
220~240V



XDL31-EBW8465



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