

Red LED Signal Indicator Push Button Switch

This plastic push button switch features a red LED signal indicator. It is designed for controlling signals and interlocking purposes in AC voltage up to 660V and DC voltage below 400V.



Overview



Specializing in production of buttons and indicators since 1997

Professional Signal Indicator Push Button

This LED signal indicator push button is designed for reliable control circuit management in demanding industrial environments. Featuring a durable plastic housing with high-grade anti-flam properties and silver alloy contacts, it ensures long-term operational stability and excellent anti-electrical erosion performance. The unit supports versatile AC and DC voltage configurations, making it an ideal choice for machinery interfaces, emergency signaling, and control panels.

Electrical Ratings

Performance Ratings

600 V

Rated Insulation Voltage

6 kV

Withstanding Impulse Voltage

10 A

Max Fuse Protection

Contact Type

N/O + N/C (Slow Breaking)

Technical Standards

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: Q800 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

Certifications & Standards

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

Environment

Protection Grade

IP40 • IP54 • IP65 • IP66 • IP67 • IP68

Operating Temp Range

-5°C to +55°C

Mechanical

Operational Lifecycle

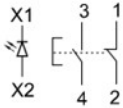
Component	Cycles
Standard Push Button	3,000,000
Emergency Stop Button	300,000

Dimensions

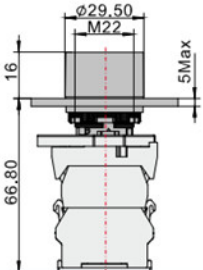


Illuminated
Flush
Push button
Spring return

N/O+N/C
220~240V



○ White	XDL31-EWA3165
● Green	XDL31-EWA3365
● Yellow	XDL31-EWA3565
● Blue	XDL31-EWA3665
● Red	XDL31-EWA3465



XDL31-EWA3465

Installation Dimensions

- Mounting Hole: M22
- Head Diameter: 29.5mm
- Height Above Surface: 16mm
- Max Protrusion: 5mm
- Total Height: 66.8mm