

LED Indicator Push Button Switch

This push button switch features an integrated LED indicator for visual signaling. It is designed for use in control panels and industrial automation systems.



Product Overview



Specializing in production of buttons and indicators since 1997

Integrated LED indicator provides clear signal feedback for control panels.

Professional LED Indicator Push Button

This LED indicator push button switch is engineered for high-performance control and signal indication in industrial environments. It features durable construction using high-grade anti-flam plastic and zinc alloy, ensuring reliability in demanding electrical applications. Designed for versatile use, it supports various voltages and complies with international safety and quality standards.

Technical Specifications

| 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) | |
| | IP65: Button with cover | |
| Mechanical | 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 | |

Robust design tested for industrial reliability and standards compliance.

| | |
|--------------------------|------------------------------|
| Rated Voltage | AC up to 660V, DC below 400V |
| Rated Insulation Voltage | 600 V |
| Pollution Grade | 3 |
| Fastening Torque | 0.8Nm (Max: 1.2Nm) |

Environmental Performance

Protection Ratings

IP40 • IP54 • IP65 • IP66 • IP67 • IP68

Operating Temperature

-5°C to +55°C

Storage Temperature

-25°C to +70°C

Relative Humidity

35% - 85% RH

Mechanical Durability

Mechanical Life Cycles

300000 ops

Push Button

30000 ops

Emergency Button

Certifications

Compliance Standards

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

Ordering Information



XDL31-EV64

Pilot light

12V

24V

110~130V

220~240V

(For bulb with BA 9s base

Fitting Direct supply)



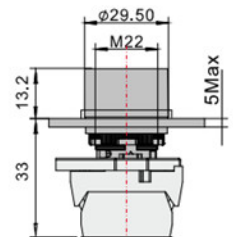
○ White XDL31-EV61

● Green XDL31-EV63

● Red XDL31-EV64

● Yellow XDL31-EV65

● Blue XDL31-EV66



Standard M22 mounting size ensures compatibility with common control panels.

Available Colors

- White (XDL31-EV61)
- Green (XDL31-EV63)
- Red (XDL31-EV64)
- Yellow (XDL31-EV65)
- Blue (XDL31-EV66)