

Metal LED Indicator Push Button Switch

This metal push button switch features an integrated LED indicator lamp. It provides both control and visual feedback in a single unit, suitable for industrial applications.



ADDITIONAL IMAGES



Product Overview



Specializing in production of buttons and indicators since 1997

Industrial-grade metal construction suitable for 230V applications.

Industrial Metal LED Push Button Switch

The LAY5-BV74 series is a high-performance metal push button switch featuring an integrated LED pilot light, designed for robust industrial control applications. Built with a durable zinc alloy body and high-grade anti-flame plastic, it ensures reliability in demanding environments. The contacts utilize a special silver alloy to minimize electrical erosion, making it ideal for signal, warning, and emergency control circuits.

Technical Specifications

Electrical Ratings

600 V

Rated Insulation Voltage

10 A

Heating Current

2.5 KV

Withstand Voltage

Performance Parameters

Parameter	Value
Insulation Resistance	e5M \odot
Contact Resistance	d2m \odot
Voltage Wave Tolerance	$\pm 20\%$
Lamp Brightness	60cd/m ²

Operational Life

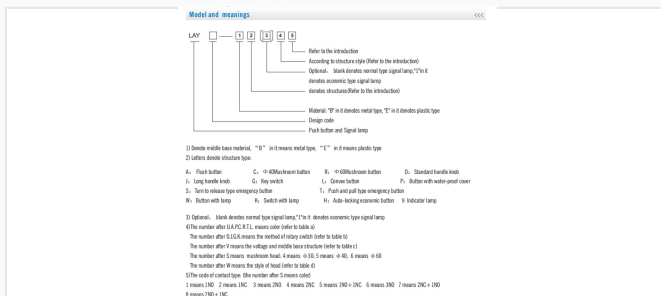
- Mechanical Life (Pushbutton): 1,000,000 cycles
- Mechanical Life (Selector): 500,000 cycles
- Electrical Life (Pushbutton): 5,000,000 cycles
- Electrical Life (Selector): 250,000 cycles
- Continuous Lamp Life: 100,000 hours

Compliance & Standards

Certifications

CE, ISO 9001, ROHS, UL, IEC 60947-5-1

Design & Customization



Modular design options including button types, contact configurations, and material specifications.



Dimensional overview and available color-coded models.

Available Colors

White (LAY5-BV71) • Green (LAY5-BV73) • Red (LAY5-BV74) • Yellow (LAY5-BV75) • Blue (LAY5-BV76)

Physical Dimensions

- Mounting Diameter: 22mm
- Max Panel Thickness: 7mm
- Total Height: 42mm