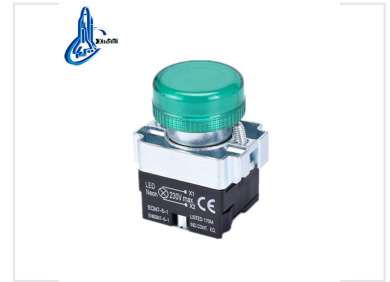


# Green Neon Illuminated Push Button Switch

This green neon push button switch is designed for circuit control in industrial applications. It features an illuminated button for clear visual indication.



## Overview

### Industrial Illuminated Control Switch

The LAY5-BV63 series is a high-performance green neon illuminated push button switch designed for demanding industrial environments. Constructed with a durable zinc alloy body and high-grade anti-flame materials, it ensures reliability in controlling circuits up to 660V AC or 400V DC. Featuring specialized silver alloy contacts for superior electrical erosion resistance, this switch is an ideal solution for signal indication, warning systems, and interlocking control applications in distribution cabinets and control panels.

## Technical Specifications

|                              |                               |
|------------------------------|-------------------------------|
| Rated Insulation Voltage     | 600 V                         |
| Conventional Heating Current | 10 A                          |
| Withstand Voltage            | AC 2.5KV/min                  |
| Insulation Resistance        | e5M $\text{\textcircled{C}}$  |
| Contact Resistance           | d25m $\text{\textcircled{C}}$ |
| Voltage Wave Tolerance       | $\pm 20\%$                    |

## Performance Metrics

### Mechanical Life

**1000000 cycles**

Pushbutton

**500000 cycles**

Selector Switch

### Electrical Life

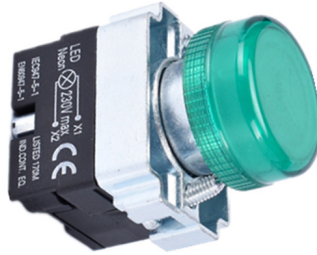
**5000000 cycles**

Pushbutton

**250000 cycles**

Selector Switch

## Compliance & Standards



Specializing in production of buttons and indicators since 1997

Standard compliant design featuring robust construction for industrial control panels.

### Certifications

CE, ISO9001, RoHS, UL, IEC60947-5-1

## Design & Construction



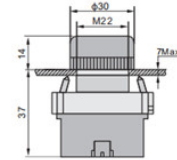
LAY5-BV63

Direct bulb included  
BA9s base fitting  
Neon (BA9S)  
LED

130V  
220~240V  
50~60Hz



- White/PW LAY5-BV61
- Green/PG LAY5-BV63
- Red LAY5-BV64
- Yellow LAY5-BV65
- Pure Blue LAY5-BV66



Dimensional diagram and bulb fitting specifications for the 22mm mounting series.

### Physical Characteristics

| Feature                | Specification                  |
|------------------------|--------------------------------|
| Mounting Hole Diameter | 22mm                           |
| Button Diameter        | 30mm                           |
| Main Body Material     | Zinc Alloy / Anti-flam Plastic |
| Illumination Type      | Neon / LED                     |
| Bulb Base              | BA9s                           |