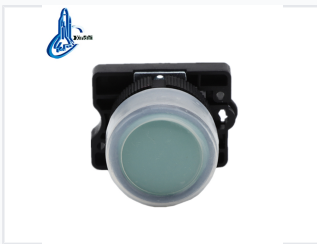


# Spring Return Push Button Switch with Green Button

This is a spring return push button switch with a green button. It is designed for use in controlling circuits with AC voltage up to 660V and DC voltage below 400V.



## ADDITIONAL IMAGES



## Overview

### Spring Return Push Button Switch

This spring return push button switch is engineered for reliable control in industrial environments, supporting AC circuits up to 660V and DC circuits below 400V. Featuring a durable green button, it is constructed from high-grade anti-flam plastic and zinc alloy for enhanced safety and longevity. The contact mechanism utilizes a special silver alloy to resist electrical erosion, ensuring consistent performance in demanding applications like signal control and interlocking.

## Electrical Specifications

Rated Insulation Voltage	600 V
Conventional Heating Current	10 A
Insulation Resistance	e5M©
Contact Resistance	d25h©
Withstand Voltage	AC 2.5KV/min

## Performance Metrics



LAY5-EA45

Flush button  
Spring return

N/O+N/C



- White
- Black
- Green
- Yellow
- Blue

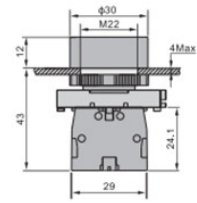
- LAY5-EA15
- LAY5-EA25
- LAY5-EA35
- LAY5-EA55
- LAY5-EA65

N/O+N/C



- Red

- LAY5-EA45



Dimensional overview and assembly components for the push button series.

### Mechanical Life

**100000 cycles**

Pushbutton Operations

### Electrical Life

**500000 cycles**

Pushbutton Operations

### Signal Lamp Performance

Parameter	Value
Brightness	60cd/m <sup>2</sup>
Continuous Working Life	100,000 hours
Voltage Wave	±20%

## Compliance & Standards



Specializing in production of buttons and indicators since 1997

Technical markings and compliance standards on the switch housing.

### Certifications

CE • ISO 9001 • RoHS • UL

### Compliance Standards

GB/T14048.1, IEC60947-5-1