

# Double Push Button Cap Switch with Return Spring

This double push button switch is designed with a cap switch mechanism and a return spring. It is suitable for controlling circuits in AC voltage environments up to 660V.



## ADDITIONAL IMAGES

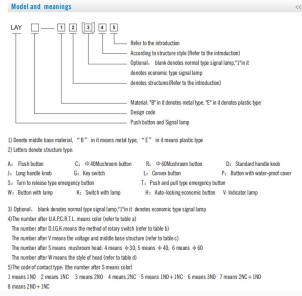


## Product Overview

### Double Push Button Cap Switch

The LAY5-BL9425 is a professional-grade double push button switch designed for industrial control applications. It features a flush green button and a convex red button, both protected by a waterproof cover rated IP65 for environmental durability. Constructed with high-grade anti-flame materials and silver alloy contacts, this switch ensures reliable operation in demanding electrical environments such as distribution cabinets and control systems.

## Technical Parameters



Technical breakdown of model designations and structural components.

## Electrical Specifications


Parameter	Value
Rated Insulation Voltage	600V AC
Conventional Heating Current	10A
Insulation Resistance	e5M $\Omega$
Contact Resistance	d25m $\Omega$
Withstand Voltage	2.5kV AC

## Performance Metrics

**1000000 cycles**  
Mechanical Life

**500000 cycles**  
Electrical Life

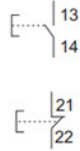
## Construction & Design




**LAY5-BL9425**

Without pilot light  
1 flush green button  
1 convex red button  
(with water-proof cover)  
marked IP65

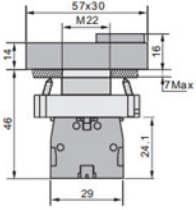
N/O  
+  
N/C



○ White  
■ Green  
■ Red



**LAY5-BL9425**



Dimensional diagram and contact layout for the double push button switch, featuring IP65 rating.

## Design Features

- Flush green button
- Convex red button
- Waterproof cover included
- Return spring mechanism
- M22 mounting thread

## Ingress Protection

IP65

## Certifications & Standards

### Compliance

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