

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

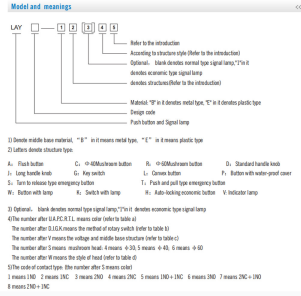


Product Overview

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	e5MΩ
Contact Resistance	d25mΩ
Withstand Voltage	2.5kV AC

Performance Metrics

100000 cycles
Mechanical Life

500000 cycles
Electrical Life

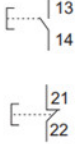
Construction & Design




LAY5-BL9425

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

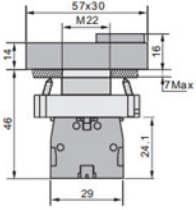
N/O
+
N/C



○ 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