

# Metal Push Button Switch Double Pole

This metal push button switch offers on-off control with its double pole design. It is constructed for durability, making it suitable for industrial and commercial applications.



## ADDITIONAL IMAGES



## Overview

**Model and meanings:**

LAY | | | | |

Refer to the introduction  
According to structure style (Refer to the introduction)  
Optional: Blank denotes normal type signal lamp, "C" in it denotes emergency type signal lamp  
denotes structure (Refer to the introduction)  
Material: "M" in it denotes metal type, "P" in it denotes plastic type  
Design code  
Push button and Signal lamp

① Denotes middle line material: "M" in it means metal type, "P" in it means plastic type  
② Letters denote structure type

A: Flush button	C: 40kVA twin button	R: 40kVA twin button	D: Standard handle knob
S: Long handle knob	T: Trip switch	L: Control button	F: Button with water-proof cover
S: Trip-to-release type emergency button	T: Push and pull type emergency button	H: Auto-locking emergency button	I: Indicator lamp
M: Button with lamp	K: Switch with lamp		

③ Optional: Blank denotes normal type signal lamp, "C" in it denotes emergency type signal lamp  
④ The number after 1/2/3/4/5/6/7/8 means color index as follows:  
The number after 5/6/7/8 means the method of rotary switch order as follows:  
The number after 9 means the voltage and current and structure code as follows:  
The number after 10 means machine model: 0 means <math>\le 10.5</math> means <math>\le 0.5</math>, 6 means <math>\le 6</math>  
The number after 11 means the size of foot hole as follows:  
⑤ The number of contact type: The number after 1 means color  
1 means 1NO 2 means 1NC 3 means 2NC 4 means 2NC 5 means 3NO+1NC 6 means 3NO 7 means 2NC+1NO 8 means 1NO+1NC

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Robust metal construction designed for industrial control panels.

Technical guide explaining the model numbering system and configuration codes.

Robust metal construction designed for industrial control panels.

## Industrial Metal Push Button Switch

This double-pole metal push button switch is engineered for demanding industrial control applications, offering reliable on-off functionality. Constructed with a zinc alloy body and high-grade anti-flame materials, it ensures durability and resistance to electrical erosion. The switch is designed for versatile use in control circuits, distribution cabinets, and power stations, complying with international safety standards.

## Technical Specifications

### Mechanical Life

**1000000 cycles**  
Pushbutton

**500000 cycles**  
Selector Switch

### Electrical Life

**5000000 cycles**  
Pushbutton


**250000 cycles**  
Selector Switch

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

## Certifications & Compliance

Certifications	CE, ISO 9001, RoHS, UL, IEC60947-5-1, GB/T14048.1
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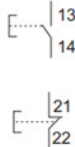
## Physical Characteristics




**LAY5-BL8425**

Without pilot light  
1 flush green button  
1 convex red button  
marked IP40

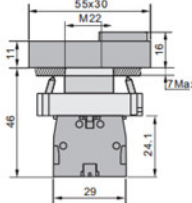
N/O  
+  
N/C



Green  
Red



**LAY5-BL8425**



Dimensional drawing and contact terminal layout (M22 mounting).

### Key Dimensions

Feature	Specification
Mounting Type	M22
Top Dimensions	55 x 30 mm
Base Width	29 mm
Overall Height	46 mm

### Protection Rating

IP40