

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 type (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 ≤ 10.5 means $0-60$, 8 means $0-60$
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+3NC 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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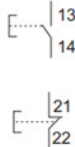
Physical Characteristics




LAY5-BL8425

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

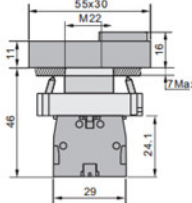
N/O
+
N/C



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