

Red Flush Push Button Switch with Lamp

This red flush push button switch combines control functionality with a built-in indicator lamp. It is designed for easy installation and reliable operation in elevator control panels and industrial applications.



Product Overview



Specializing in production of buttons and indicators since 1997
The red flush push button indicator designed for industrial control panels.

Professional Control Interface

The LAY5-EV74 is a red flush push button switch with an integrated lamp, designed for elevator control panels and industrial applications. It features a durable construction using zinc alloy and high-grade anti-flam plastic, ensuring reliable performance in control circuits. The unit is compliant with international safety standards including CE and IEC60947-5-1, making it a dependable choice for signaling and interlocking purposes.

Technical Specifications

Model and meanings

LAY

- Refer to the introduction
- According to structure type (Refer to the introduction)
- Optional: Blank Anodes normal type signal lamp, 12V or 24V anodes economic type signal lamp
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- Material: "M" in Anodes metal type, "P" in Anodes plastic type
- Design code
- Push button and signal lamp

1) Double middle layer material: "B" in it means metal type, "E" in it means plastic type

2) Other Anodes structure type

A: Flush button C: 4-40Microswitch button F: 4-40Microswitch button D: Standard handle knob
 L: Long handle knob G: Key switch L: Crown button P: Button with rubber gasket cover
 S: Touch release type emergency button T: Push and pull type emergency button
 W: Button with lamp K: Switch with lamp H: Auto-locking economic button V: Indicator lamp

3) Optional: Blank Anodes normal type signal lamp, 12V or 24V anodes economic type signal lamp

4) The number after 0.1/0.2/0.3/0.4/0.5 means color code table 0

The number after 0.1/0.2/0.3/0.4/0.5 means the number of energy grade table 0

The number after V means the voltage and middle base is 1/2 inch (Refer to table 0)

The number after S means maximum load: 4 means 0.1/0.2/0.3 means 0.1A/0.2 means 0.1A/0.3 means 0.1A/0.4 means 0.1A/0.5 means 0.1A

5) The code of contact type: 01 means after 0 means closed

1 means 1NC 2 means 1NC 3 means 2NO 4 means 2NC 5 means 2NO+1NC 6 means 2NO 7 means 2NC+1NO 8 means 2NO+1NC

Structural breakdown and model configuration guide for the LAY5 series.

Pilot light with resistance

130V
220-240V
50-60Hz

X1
X2

○ White LAY5-EV71
● Green LAY5-EV73
● Red LAY5-EV74
● Yellow LAY5-EV75
● Blue LAY5-EV76

Dimensional specifications including mounting size and panel thickness.

Rated Insulation Voltage	AC 600V (50/60Hz)
Conventional Heating Current	10 A
Insulation Resistance	e5MΩ
Contact Resistance	d25mΩ
Withstand Voltage	AC 2.5KV/min
Lamp Brightness	60 cd/m ²

Durability

Mechanical Life

1000000 cycles

Pushbutton

500000 cycles

Selector Switch

Electrical Life

5000000 cycles

Pushbutton

250000 cycles

Selector Switch

Certifications

Standards & Certifications

CE, ISO 9001, RoHS, UL, IEC60947-5-1, GB/T14048.1