

# 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 denotes normal type signal lamp, "F" in it denotes economic type signal lamp
- denotes structure (Refer to the introduction)
- Material: "M" in denotes metal type, "P" in it denotes plastic type
- Design code
- Push button and signal lamp

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

2) Denotes structure type

A: Flush button C: 4-40Microswitch button F: 4-02Microswitch 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 hold type emergency button  
 W: Button with lamp K: Switch with lamp H: Auto-locking economic button V: Indicator lamp

3) Optional: Blank denotes normal type signal lamp, "F" in it denotes economic type signal lamp

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

The number after 0.1/0.2 means the number of entry leads as table 5

The number after F means the voltage and middle base as table 6 (Refer to table 6)

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

The number after W means the type of load as table 6

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

1 means 1NC 2 means 1NC 3 means 2NC 4 means 2NC 5 means 3NC 6 means 3NC 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

LAY5-EV74

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

37 14 4Max

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 <sup>2</sup>

## 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