

# Metal Push Button Switch with Indicator Light



This metal push button switch features an integrated indicator light. It is designed for controlling circuits with AC voltage up to 660V and DC voltage below 400V.

## ADDITIONAL IMAGES



## Product Overview

### Industrial Metal Push Button Switch

The LAY4-BV63 is a high-performance metal push button switch designed for demanding industrial control environments. Constructed with a durable zinc alloy body and high-grade anti-flam plastic, it ensures longevity and reliability in critical signaling and interlocking applications. The unit features an integrated indicator light, providing immediate visual status feedback for enhanced operational safety and efficiency.

#### Certifications

CE, ISO 9001, RoHS, UL, IEC 60947-5-1

## Technical Parameters

Rated Insulation Voltage	600 V
Conventional Heating Current	10 A
Insulation Resistance	e5M©
Contact Resistance	d2h©
PF Withstand Voltage	AC 2.5KV/min
Indicator Brightness	60 cd/m2

## Operational Life

### Mechanical Life

**1000000 cycles**  
Pushbutton

**500000 cycles**  
Selector Switch

### Electrical Life

**5000000 cycles**  
Pushbutton

**250000 cycles**  
Selector Switch

### Continuous Working Life

100000 hours

## Model Configuration

**Model and meanings**

1) Denotes middle base material: "E" in it means metal type, "L" in it means plastic type  
 2) Denotes handle structure type  
 3) Denotes handle knob  
 4) Denotes normal type signal lamp  
 5) Denotes economic type signal lamp  
 6) Denotes structure (Refer to the introduction)  
 7) Material: "P" in it denotes metal type, "L" in it denotes plastic type  
 8) Design code  
 Push button and Signal lamp

A. Flash button      C. 4-ARM/4-way button      R. 4-ARM/4-way button      D. Standard handle knob  
 J. Long handle knob      G. Key switch      L. Camless button      F. Button with water-proof cover  
 S. 3-ARM/3-way type emergency button      I. Push and pull type emergency button  
 W. Button with lamp      K. Switch with lamp      H. Anti-locking emergency button      V. Indicator lamp

3) Optional: blank denotes normal type signal lamp, "T" in it denotes economic type signal lamp  
 4) The number after 2) (A-F, C-E, L) means color (Refer to table 4)  
 The number after 3) (S, W) denotes the method of emergency button (Refer to table 4)  
 The number after 7) means the voltage and middle base structure (Refer to table 4)  
 The number after 8) means the position knob: 4 means 4 (1), 5 means 4 (4), 6 means 4 (6)  
 The number after 8) means the color of knob (Refer to table 4)  
 5) The table of contact types (The number after 5) means contact)  
 1 means 1NO    2 means 2NC    3 means 2NO    4 means 2NC    5 means 1NO+1NC    6 means 1NO    7 means 2NC+1NO  
 8 means 2NO+1NC

Modular design guide for understanding model configurations and contact types.

## Contact Configuration Codes

Code	Configuration
1	1NO
2	1NC
3	2NO
4	2NC
5	1NO+1NC
6	3NO
7	2NC+1NO
8	2NO+1NC