

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) Defines handle structure type
 A. Flush button C. 40MM Multi-turn button R. 40MM Multi-turn button D. Standard handle knob
 J. Long handle knob E. Key switch L. Camlock button F. Button with water-proof cover
 S. 30mm indicator 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 3) defines the material of outer shell (refer to table 4)
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 The number after 7) means the voltage and middle base structure (refer to table 5)
 The number after 5) means the number of poles: 4 (4P), 3 (3P), 2 (2P), 1 (1P)
 The number after 6) means the color of shell (refer to table 6)
 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