Keylock Push Button Switch with 2 Positions

This keylock push button switch has 2 positions and offers secure control. The key can be configured for key release or maintained key positions, providing flexibility in system design.

Product Overview

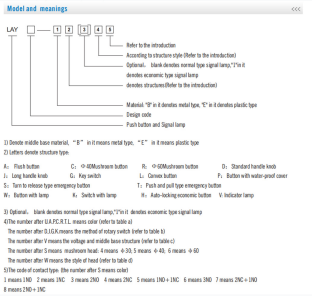
Keylock Push Button Switch

The LAY4-EG21 is a professional-grade 2-position keylock push button designed for secure circuit control in industrial environments. Constructed with a durable zinc alloy and high-grade anti-flame plastic body, it ensures reliable performance and longevity. This switch is engineered for versatility, suitable for controlling signals and interlocking purposes in applications ranging from distribution cabinets to complex power stations.

Certifications

CE • ISO 9001 • RoHS • UL

Technical Specifications



Model and meanings

LAY □ — 1 2 3 4 5

- Refer to the introduction
- According to structure style (Refer to the introduction)
- Optional. blank denotes normal type signal lamp,"1"in it denotes economic type signal lamp
- denotes structure(Refer to the introduction)
- Material: "B" in it denotes metal type, "E" in it denotes plastic type
- Design code
- Push button and Signal lamp

1) Denote middle base material, "B" in it means metal type, "E" in it means plastic type
2) Letters denote structure type.

A: Flush button C: <>40Mushroom button R: <>50Mushroom button D: Standard handle knob
J: Long handle knob G: Key switch L: Canvas button F: Button with water-proof cover
S: Turn to 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 denotes normal type signal lamp,"1"in it denotes economic type signal lamp
4)The number after U A P,C,R,T,L means color (refer to table a)
The number after D,J,G,K,means the method of rotary switch (refer to table b)
The number after V means the voltage and middle base structure (refer to table c)
The number after S means mushroom head. 4 means <>30, 5 means <>40, 6 means <>60
The number after W means the style of head (refer to table d)
5)The code of contact type (the number after S means color)
1 means 1NO 2 means 1NC 3 means 2NO 4 means 2NC 5 means 1NO+1NC 6 means 3NO 7 means 2NC+1NO
8 means 2NO+1NC

Technical breakdown of model naming conventions for the LAY series switch.

Electrical Ratings

660 V	400 V	10 A
Max AC Voltage	Max DC Voltage	Heating Current

Performance Parameters

Parameter	Value
Insulation Resistance	e50MΩ
Contact Resistance	d25mΩ
Mechanical Life (Selector)	500,000 cycles
Electrical Life (Selector)	250,000 cycles

Usage & Application

Common Applications	Distribution Boxes, Distribution Cabinets, Control Cabinets, Power Stations, Communication Networks