

Keylock Push Button Switch - 2-Position

This keylock push button switch features a 2-position stay put mechanism. It is designed for controlling circuits with AC voltage up to 660V and DC voltage below 400V.



ADDITIONAL IMAGES



Product Overview



Specializing in production of buttons and indicators since 1997

The key-operated mechanism provides secure, controlled switching for industrial environments.

Keylock Push Button Switch

The LAY4-BG21 series is a professional-grade keylock push button switch designed for secure industrial control applications. Constructed with a durable zinc alloy body and high-grade anti-flame plastics, it ensures longevity and reliable performance in demanding environments. This 2-position switch provides enhanced security, making it ideal for controlling circuits in distribution cabinets, power stations, and communication networks.

Electrical Ratings

Rated Insulation Voltage

600 V

Rated Insulation

Conventional Heating Current

10 A

Pf Withstand Voltage

AC 2.5KV/min

Performance Specifications

Key Performance Metrics

Parameter	Value
Insulation Resistance	e5M©
Contact Resistance	d25©
Voltage Wave	±20%
Brightness	60cd/m2
Mechanical Life	500000 cycles
Electrical Life	250000 cycles

Certifications & Compliance



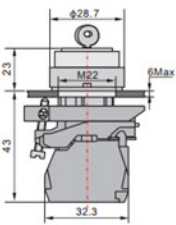


Standards

GB/T14048.1 • IEC60947-5-1

Certifications

CE, ISO 9001, ROHS, UL

Technical Details

 <p>LAY4-BG21</p>	LH position	N/O		2 Position stay put	LAY4-BG21	
	LH and RH position	N/O + N/C		2 Position stay put 2 Position spring return	LAY4-BG25 LAY4-BG45	
	Center Position	N/O + N/O		3 Position stay put 3 Position spring return	LAY4-BG33 LAY4-BG53	

Dimensional specifications and contact configuration options for the LAY4-BG21 series.

Mounting Specifications

- Mounting thread: M22
- Max panel thickness: 6mm
- Keylock diameter: 28.7mm
- Overall height: 43mm
- Base width: 32.3mm