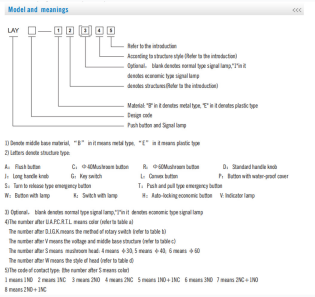
LED Indicator Light Push Button Switch

This LED indicator push button switch provides both control functionality and visual indication. The SB7-EA42 switch is suitable for various applications requiring a reliable and easily visible switch.

ADDITIONAL IMAGES

Product Overview



Structural overview and model configuration guide for the SB7 series.

Industrial Illuminated Push Button Switch

The SB7-EA42 series is a robust illuminated push button switch designed for high-performance industrial control applications. Built with high-grade anti-flam plastic and durable zinc alloy, this switch offers exceptional resistance to electrical erosion using specialized silver alloy contacts. It is fully compliant with international safety standards including CE, RoHS, and IEC, making it an ideal choice for control panels, distribution cabinets, and signaling systems.

Technical Specifications

Rated Insulation Voltage	600 V
Conventional Heating Current	10 A
Insulation Resistance	e50MΩ
Contact Resistance	d25mΩ
Power Frequency Withstand Voltage	AC 2.5KV/min
LED Brightness	60 cd/m2

Performance Metrics

Mechanical Life

1000000 ops Pushbutton	**500000 ops** Selector Switch

Electrical Life

5000000 ops Pushbutton	**250000 ops** Selector Switch

Certifications & Standards

Certifications	CE, ISO 9001, RoHS, UL, IEC60947-5-1