

220V IP65 Green Convex Push Button Switch



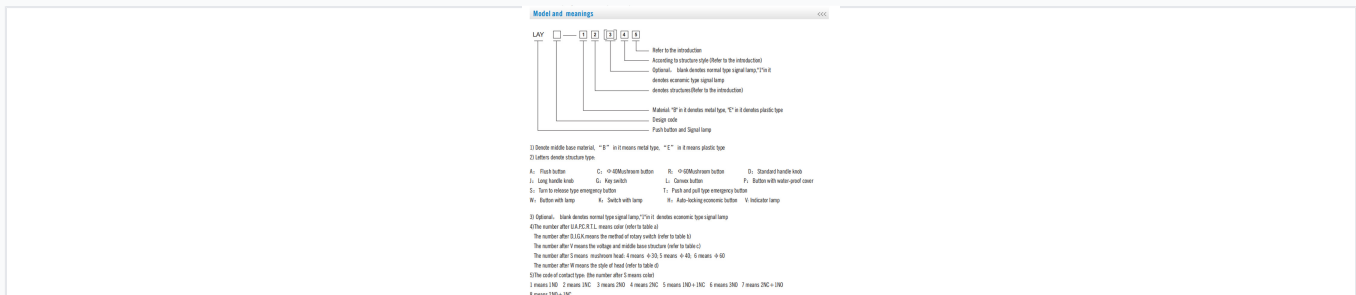
This green plastic push button switch is rated for 220V and IP65, providing waterproof protection. It is designed with a convex button for easy operation in diverse electrical applications.

Overview

Professional Industrial Push Button

This XDL21-EL31 green convex push button switch is engineered for high-performance control in industrial electrical circuits. Featuring an IP65 ingress protection rating, it provides robust resistance against dust and water jets, ensuring reliable operation in demanding environments. Constructed from high-grade anti-flame plastic with silver alloy contacts, this switch guarantees long-term durability and resistance to electrical erosion.

Technical Specifications



Technical diagram outlining model number breakdown and structural configurations.

Rated Insulation Voltage	AC 600V (50Hz/60Hz)
Conventional Heating Current	10 A
Insulation Resistance	e5M Ω
Contact Resistance	d25m Ω
PF Withstand Voltage	AC 2.5KV/min

Operational Metrics

Mechanical Life

100000 cycles
Push Button Cycles

500000 cycles
Selector Cycles

Electrical Life

500000 cycles
Push Button Cycles

Certification & Compliance

Standards Met

- GB/T14048.1
- IEC60947-5-1

Certifications

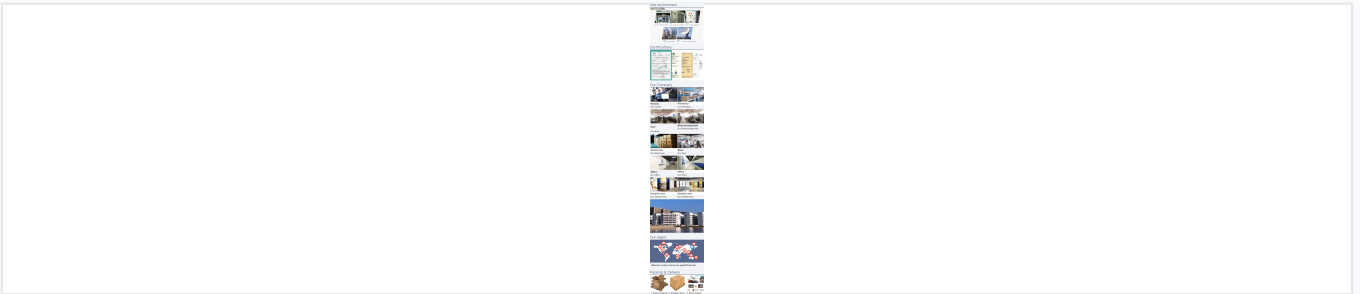
CE, ISO9001, RoHS, UL

Environmental Protection

IP Rating

IP65

Applications



Common industrial environments where the IP65 rated switch is applied.

Suitable Environments

- Distribution Boxes
- Distribution Cabinets
- Control Cabinets
- Power Stations
- Communication Networks