

# 220V IP65 Green Convex Push Button Switch



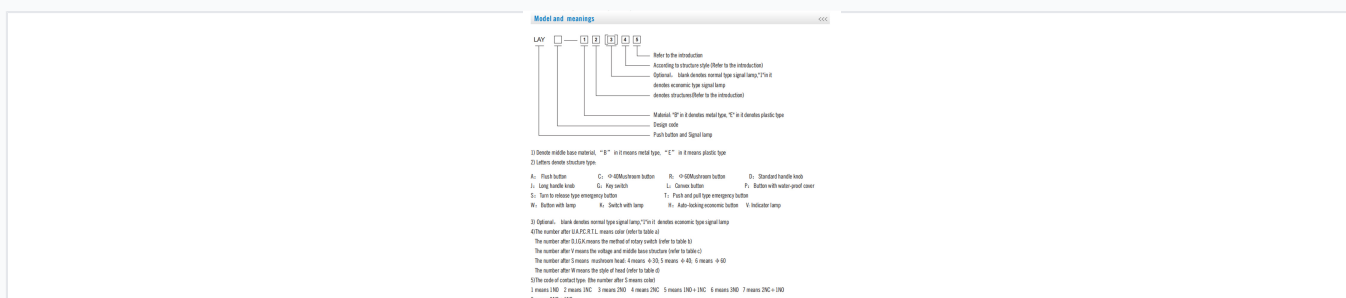
This green plastic push button switch is rated for 220V and IP65, providing waterproof protection. It is designed with a convex button for easy operation in diverse electrical applications.

## 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	e5M①
Contact Resistance	d25m①
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

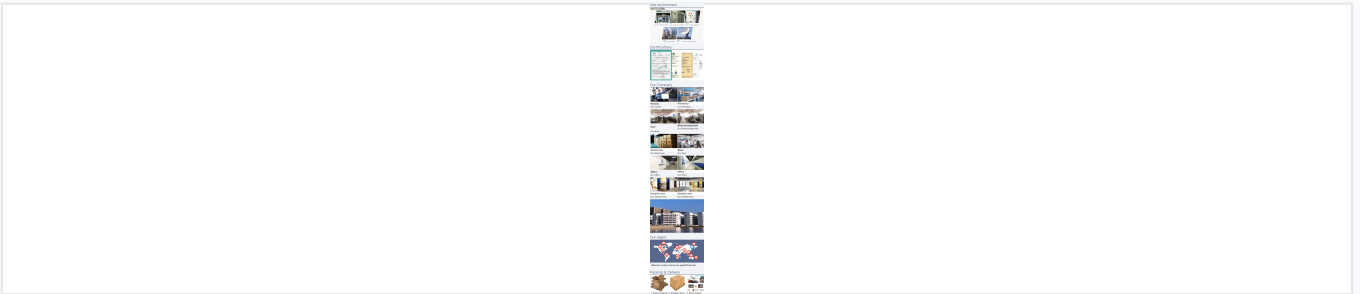
CE, ISO9001, RoHS, UL

## 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