

# 16mm Black Plastic Push Button Switch

This 16mm push button switch is made from durable black plastic. It is suitable for use in electrical panels, control systems, and various electronic devices.



## Product Overview



Specializing in production of buttons and indicators since 1997

Professional-grade 16mm plastic push button switch featuring high-durability contact design.

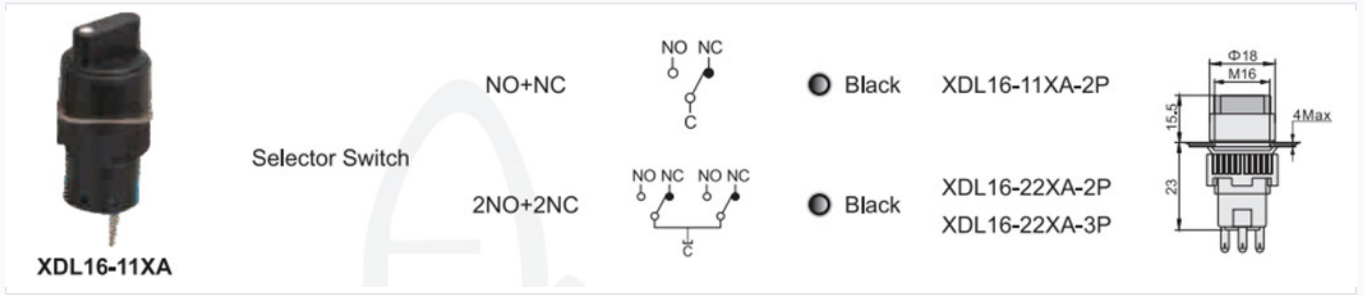
## Industrial Push Button Series

The XDL16-11XA push button series is engineered for high-performance control applications in electrical circuits up to 660V AC. Constructed with durable high-grade anti-flame plastic and professional-grade silver alloy contacts, it ensures long-term operational reliability and electrical erosion resistance. These switches are ideal for signal control, interlocking, and warning applications in diverse industrial environments like control cabinets and power stations.

## Electrical Specifications

Rated Insulation Voltage	600 V
Conventional Heating Current	10 A
Contact Resistance	d25m©
Insulation Resistance	e5M©
Power Frequency Withstand Voltage	AC 2.5KV/min

## Mechanical Performance



Mechanical layout showing M16 mounting dimensions and configuration options.

## Mechanical Life

**100000 cycles**

Pushbutton

**500000 cycles**

Selector Switch

## Installation Dimensions

- Mounting hole diameter: 16mm
- Overall diameter: 18mm
- Max thickness: 4mm

## Environmental Conditions

### Environmental Requirements

- Operating temperature: -25°C to +50°C
- Relative humidity: <85%
- Altitude: <2,000m
- Pollution grade: 3
- Protection grade: IP40/IP55

### Compliance & Certifications

CE, ISO9001, RoHS, UL, IEC60947-5-1, GB/T14048.1