

# Red Light Indicator Push Button Switch

This red light indicator switch is designed for use as a signal light or push button switch. It is suitable for use in controlling circuits of AC voltage up to 660V/AC50Hz or 60Hz, and DC voltage below 400V.



## Product Overview


### Industrial Push Button Switch

This high-performance red light indicator push button switch is designed for reliable control and signaling in industrial circuits. Built with a combination of high-grade anti-flame plastic and durable zinc alloy, it offers exceptional resilience against environmental factors and mechanical wear. Compliant with international IEC standards, it is an ideal solution for control panels, machinery, and emergency signaling systems.

## Electrical Specifications

Rated Insulation Voltage	600 V
Rated Withstanding Impulse	6 kV
Contact Operation	Slow breaking, NC, NO
Short-Circuit Protection	10A fuse (IEC269-1 compliant)

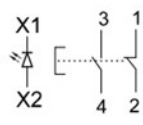
## Mechanical Specifications



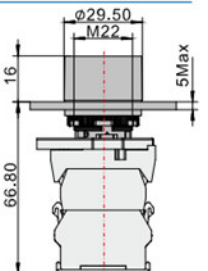
**XDL31-CWA3465**

Illuminated  
Flush  
Push button  
Spring return

N/O+N/C



- White XDL31-CWA3165
- Green XDL31-CWA3365
- Yellow XDL31-CWA3565
- Blue XDL31-CWA3665
- Red XDL31-CWA3465



Technical dimensions and configuration layout for the illuminated push button series.

### Mechanical Life

**300000 operations**

Standard Button

**30000 operations**

Emergency Button

### Fastening Torque

0.8Nm (Max: 1.2Nm)

## Environmental Ratings

### IP Protection Grade

IP40 • IP54 • IP65 • IP66 • IP67 • IP68

### Compliance

- IEC60947-5-1
- GB/T14048.1
- GB14048.5
- CE
- ISO9001
- RoHS
- UL

### Operating Temperature

-5°C to +55°C

### Storage Temperature

-25°C to +70°C