

Illuminated Mushroom Head Push Button Switch IP67

This illuminated mushroom head push button switch is designed for elevator control panels and industrial applications. It features an IP67 rating, ensuring protection against dust and water ingress.



Overview



Professional Mushroom Head Push Button Switch

This XDL27-CWM31 illuminated push button switch is engineered for demanding elevator control panels and industrial signaling applications. Featuring a robust IP67-rated construction, it ensures reliable operation against dust and liquid ingress in harsh environments. Designed with high-grade zinc alloy and anti-flame plastics, it provides excellent durability for long-term electrical circuit control.

Certifications

Certifications & Standards

CE, ISO 9001, ROHS, UL, IEC60947-5-1, GB/T14048.1

Electrical Ratings

Key Electrical Performance

660 V

Max AC Voltage

400 V

Max DC Voltage

10 A

Heating Current

Technical Specifications

Operational Parameters

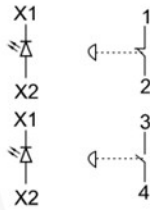
Parameter	Value
Insulation Resistance	e5M Ω
Contact Resistance	d2m Ω
Withstand Voltage	AC 2.5KV/min
Signal Brightness	60cd/m ²
Operating Temperature	Continuous 10x10000h

Mechanical Data



Illuminated
Emergency stop
Spring return
with integral LED

N/C

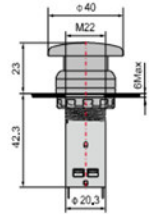


● Green

XDL27-CWM31

● Red

XDL27-CWM42



XDL27-CWM31

Service Life

- Pushbutton Mechanical Life: 1,000,000 cycles
- Selector Switch Mechanical Life: 500,000 cycles
- Pushbutton Electrical Life: 5,000,000 cycles
- Selector Switch Electrical Life: 250,000 cycles

Environmental Protection

IP67