

Red Flush Mount Push Button Switch

This industrial electric push button switch is constructed with a metal symbol and a red flush button. It is designed for controlling signals and interlocking purposes in circuits up to 660V.



Product Overview

Character	
Environment	
Reached standard	IEC60947-5-1, GB/T14048.1, GB14048.5
Surrounding temperature	Operation: -5°C~+55°C, Storage: -25°C~+70°C
Anti-vibration property	Mushroom head button: 10g, other buttons and indication lamp: 15g(40Hz<Frequency<200Hz)
Anti-impact	Button:70g, Mushroom head button: 15g, Selector switch: 200g
Protection grade	IP65: Flush head and extended head, with or without indication lamp button (installation)
	IP68: Button with cover
Mechanical	Button: 3 million times operation, "Emergency stop button": 300 thousand times operation
Contact character	
Rated operating character	AC-15: A600 or Ue=240V & Ie=3A DC-13: Q600 or Ue=250V & Ie=3A
Rated insulation voltage	Ui=600V, pollution grade is 3
Rated withstanding impulse voltage	Uimp=6kV
Contact operation	Slow breaking (NC or NO)
Reliable operation	Safe mounting (Mushroom head shape: "Emergency stop" button: Breaking of NC contact is reliable)
Operating pressure	Flush button and convex button: with 1DAN and 1 NC contact: 0.8DAN Auxiliary contact: with +0.5DAN and NC: +0.3DAN
Short-circuit protection	10A fuse type complies with IEC2689-1, GB14048.3



Specializing in production of buttons and indicators since 1997

Industrial Flush Pushbutton Switch

This high-performance flush mount push button switch is designed for industrial control circuits, supporting AC voltages up to 660V and DC voltages up to 400V. Constructed from high-grade zinc alloy and anti-flammable plastic, it features silver alloy contacts to minimize electrical erosion and ensure long-term reliability. The unit is built to withstand harsh environments with a high degree of ingress protection and is compliant with international electrical standards.

Electrical Ratings

Rated Insulation Voltage (Ui)	600 V
Rated Withstanding Impulse Voltage (Uimp)	6 kV
AC-15 Performance	A600 or Ue=240V & Ie=3A
DC-13 Performance	Q600 or Ue=250V & Ie=3A

Environmental Conditions

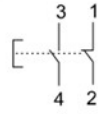
Operating Temperature	-5°C to +55°C
Protection Grade	IP40, IP54, IP65, IP66, IP67, IP68
Relative Humidity	35% - 85% RH

Mechanical Specifications

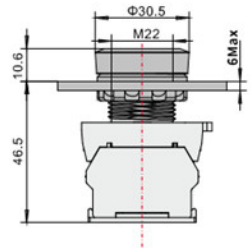


Flush push button
Latching
Marked
IP65

N/O+N/C



	Green	XDL32-CAZ3315
	Green	XDL32-CAZ3365
	White	XDL32-CAZ3345
	Black	XDL32-CAZ3355
	Blue	XDL32-CAZ6375
	Red	XDL32-CAZ4325
	Red	XDL32-CAZ4345



XDL32-CAZ4325

Mechanical Life (Operations)

300000 ops
Standard Button

30000 ops
Emergency Stop

Fastening Torque

0.8 Nm

Compliance

Certifications & Standards

CE • ISO 9001 • RoHS • UL • IEC 60947-5-1