

Emergency Stop Push Button Switch 40mm Red Mushroom IP65

This emergency stop push button switch features a prominent red mushroom actuator. The IP65 rating ensures protection against dust and water, making it suitable for demanding industrial environments.



ADDITIONAL IMAGES



Product Overview

Model and meanings:

LAY | 1 | 2 | 3 | 4 | 5

- 1: Refer to the introduction
- 2: According to structure style (Refer to the introduction)
- 3: Optional: Blank (indicates normal type signal lamp) 7: 7 in it denotes emergency stop signal lamp
- 4: denotes structure (Refer to the introduction)
- 5: Material: "M" in it denotes metal type, "P" in it denotes plastic type
- Design code
- Push button and Signal lamp

① Denotes middle base material: "M" in it means metal type, "P" in it means plastic type

② Letters denotes structure type

A: Flush button	C: 40MMx60mm button	R: 40MMx60mm button	D: Standard handle knob
S: Long handle knob	E: New switch	L: Connect button	P: Button with water-proof cover
T: Turn-to-release type emergency button	Y: Push and pull type emergency button		
W: Button with lamp	X: Switch with lamp	H: Auto-locking emergency button	V: Indicator lamp

③ Optional: Blank denotes normal type signal lamp, "7" in it denotes emergency type signal lamp

④ The number after 1,2,3,4,5,6,7,8,9 means color code as follows:

The number after 5 (DCA) means the method of rotary switch (refer to table 3)

The number after 7 means the voltage and indicates base structure code as follows:

The number after 5 means: mushroom head: 6 means: 10.5, 5 means: 4-6, 8 means: 4-10

The number after 8 means the size of foot hole as follows:

⑤ The number of contact type: the number after 1 means color:

1 means: 1NO 2 means: 1NC 3 means: 2NO 4 means: 2NC 5 means: 3NO+1NC 6 means: 3NO 7 means: 2NC+1NO 8 means: 1NO+1NC

Technical guide for model selection and contact type identification.

Specializing in production of buttons and indicators since 1997

Robust red mushroom actuator for high-visibility emergency shutdown.

Industrial Emergency Stop Safety Switch

This 40mm red mushroom head emergency stop switch is engineered for safety-critical industrial environments, providing reliable and immediate circuit interruption. It is built with high-grade anti-flame materials and silver alloy contacts to ensure longevity and superior electrical performance. Rated to IP65 standards, it provides robust protection against dust and water ingress, making it suitable for demanding applications in control cabinets and distribution systems.

Technical Specifications

Electrical Performance

660 V

Max Rated Voltage

10 A

Thermal Current


60 cd/m²

Brightness

Contact Types

1NO, 1NC, 2NO, 2NC, 1NO+1NC, 3NO, 2NC+1NO

Dimensions & Mounting



Emergency stop
Turn to release

N/C

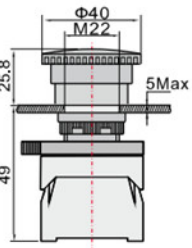
N/O+N/C

1 2

3 1 4 2

Red Φ 40 XDL21-ES542

Red Φ 40 XDL21-ES545



XDL21-ES542

Precise dimensional data for mounting and installation planning.

Dimensions Table

Feature	Measurement
Mushroom Head Diameter	40mm
Mounting Hole	M22
Max Panel Thickness	5mm
Total Button Height	49mm

Compliance & Environment

Certifications

CE • RoHS • ISO 9001 • IEC 60947-5-1 • GB/T 14048.1

Ingress Protection

IP65 (Dust-tight and water-resistant)