

# 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 type (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
- Change 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 denote structure type

A: Flush button	C: 40MM mushroom button	R: 40MM mushroom button	D: Standard handle knob
S: Long handle knob	U: New switch	L: Control button	P: Button with water-proof cover
S: Turn-to-release type emergency button	T: Push and pull type emergency button	H: Auto-locking emergency button	V: Indicator lamp
M: Button with lamp	K: Switch with 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 means color code as follows:

The number after 5: D.C.A. means the method of rotary switch order as table 1

The number after 7 means the voltage and indicates base structure code as table 2

The number after 8 means: mushroom knob: 0 means 10.5, 1 means 10.5, 2 means 10.5, 3 means 10.5

The number after 9 means the size of foot hole as table 3

⑤ The model 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/m<sup>2</sup>**

Brightness

### Contact Types

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

## Dimensions & Mounting



Emergency stop  
Turn to release

N/C

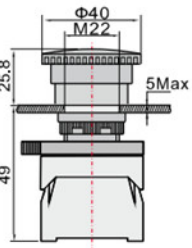
N/O+N/C

1 2

3 1 4 2

● Red  $\Phi 40$  XDL21-ES542

● Red  $\Phi 40$  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)