

# W-BUTEMSTM01

## Emergency stop push-button

### Description

W-BUTEMSTM01 is a push-button designed for complete emergency shutdown of devices. It incorporates mechanical latching, which ensures that the button remains engaged until it is manually released by turning of the red mushroom.

W-BUTEMSTM01 provides the following benefits:

- **Safety:** It ensures immediate emergency shutdown preventing accidents and providing protection of personnel.
- **Reliable Performance:** Long mechanical lifespan and consistent operation.
- **Easy to use:** A red mushroom button allowing quick activation.
- **Secure Reset Mechanism:** The button requires turning to be released, which prevents accidental reset and ensures controlled restart.
- **Applicability:** Suitable for various applications in industrial settings.

With its robust and user-friendly design, W-BUTEMSTM01 is an indispensable component in emergency stop systems.

### Key Features

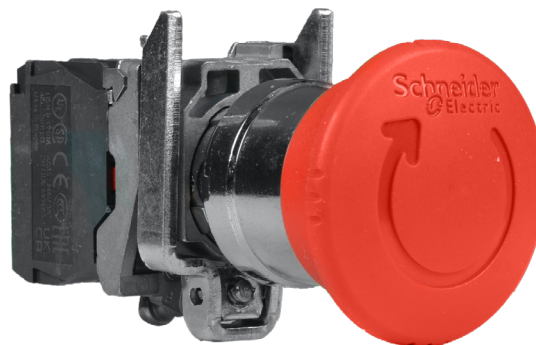
- **User-Friendliness:**
  - Simple push activation for quick emergency response
  - Turn-to-reset mechanism for controlled restart
- **Panel Mounting**
  - 22,5 mm mounting diameter for easy installation
- **Electrical Contact**
  - 1 slow-break NC contact ensures reliable disconnection
- **Button Design**
  - Red mushroom button for high visibility
  - 40 mm diameter for easy operation
- **Durability**
  - Resistant to vibration and shock for enhanced reliability

### Area of Use

- Emergency button to stop or disable the motor when there is a risk of injury or the workflow requires stopping.

### Technical Specifications

Mounting diameter	22,5 mm	
Clamping thickness	1—6 mm	
Type of operator	Mechanical latching, turn to release	
Operator profile	Red mushroom Ø 40 mm, unmarked	
Contacts type and composition	1 NC	
Rated operational current	0,1 A at 600 V, DC-13, Q600, IEC 60947-5-1 0,27 A at 250 V, DC-13, Q600, IEC 60947-5-1 0,55 A at 125 V, DC-13, Q600, IEC 60947-5-1 1,2 A at 600 V, AC-15, A600, IEC 60947-5-1 3 A at 240 V, AC-15, A600, IEC 60947-5-1 6 A at 120 V, AC-15, A600, IEC 60947-5-1	
Contact operation	Slow-break	
Electrical durability	1000000 cycles, DC-13, 0,2 A at 110 V, operating rate <3600 cyc/h, load factor: 0,5, IEC 60947-5-1 appendix C 1000000 cycles, DC-13, 0,5 A at 24 V, operating rate <3600 cyc/h, load factor: 0,5, IEC 60947-5-1 appendix C 1000000 cycles, AC-15, 2 A at 230 V, operating rate <3600 cyc/h, load factor: 0,5, IEC 60947-5-1 appendix C 1000000 cycles, AC-15, 3 A at 120 V, operating rate <3600 cyc/h, load factor: 0,5, IEC 60947-5-1 appendix C 1000000 cycles, AC-15, 4 A at 24 V, operating rate <3600 cyc/h, load factor: 0,5, IEC 60947-5-1 appendix C	
Ambient conditions	Operating temperature	-40—70 °C
	Storage temperature	
Protection class	IP66, IEC 60529	

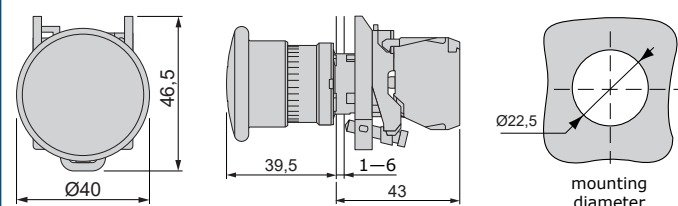


### Connections

#### Connection terminals

Screw clamp terminals,  $\leq 2 \times 1,5 \text{ mm}^2$  with cable end conforming to IEC 60947-1  
Screw clamp terminals,  $\geq 1 \times 0,22 \text{ mm}^2$  without cable end conforming to IEC 60947-1

### Dimensions



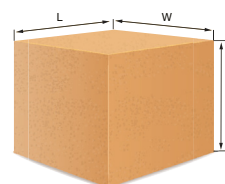
### Standards

- Commission Delegated Directive (EU) 2015/863 of 31 March 2015 amending Annex II to Directive 2011/65/EU of the European Parliament and of the Council as regards the list of restricted substances

- WEEE 2012/19/EC

- IEC 60947-5-1
- UL 508
- CSA C22.2 No 14
- ISO 13850
- IEC 60947-5-5
- JIS C8201-5-1
- IEC 60947-1
- IEC 60947-5-4
- IEC 60204-1
- IEC 60364-5-53
- JIS C8201-1

### Packaging



Article	Packaging	Length [mm]	Width [mm]	Height [mm]	Net weight	Gross weight
W-BUTEMSTM01	Unit (1 pc.)	54	44	88	0,118 kg	0,121 kg