Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

mxuteuk LA38A-11ZS/A-DT

mxuteuk 22mm Metal Latching Emergency Stop Push Button Switch User Manual

Model: LA38A-11ZS/A-DT

1. Introduction

This manual provides essential information for the safe and effective installation, operation, and maintenance of your mxuteuk 22mm Metal Latching Emergency Stop Push Button Switch. Please read these instructions thoroughly before use and retain this manual for future reference.

2. Product Overview

2.1 Key Features

- **Product Name:** Emergency Stop Push Button Switch
- **Contact Type:** 1 Normally Open (NO) and 1 Normally Closed (NC)
- **Action Type:** Latching (Push to stop, turn to release)
- **Mount Hole Diameter:** 22mm (7/8 inch)
- **Maximum Panel Thickness:** 8.5mm (0.33 inch)
- **Rated Current (Ith):** 10A
- **Rated Insulation Voltage (Ui):** 600V
- **Button Header Material:** Aluminum Alloy
- **Protection Rating:** IP65

2.2 Specifications

Specification	Value
Operation Mode	Off, Push Button
Current Rating	10 Amps
Operating Voltage	600 Volts

Specification	Value
Contact Type	Normally Closed, Normally Open
Connector Type	Micro-usb (*Note: This refers to the terminal block style, not a USB port.*)
Terminal	Button
Circuit Type	1-way
Actuator Type	Push Button
Contact Material	Aluminum Alloy
International Protection Rating	IP65
Number of Positions	1
Control Method	Touch
Item Weight	2.85 ounces
Model Number	LA38A-11ZS/A-DT

Note: The "Micro-usb" connector type refers to the terminal block design for wiring, not a data port.

2.3 Product Components



Figure 1: Angled view of the mxuteuk Emergency Stop Push Button Switch, showing the red button and contact block assembly.



Figure 2: Front view of the mxuteuk Emergency Stop Push Button Switch, highlighting the red "PUSH STOP" button.



Figure 3: Disassembled view of the switch, showing the button head, mounting base, and contact block separated.

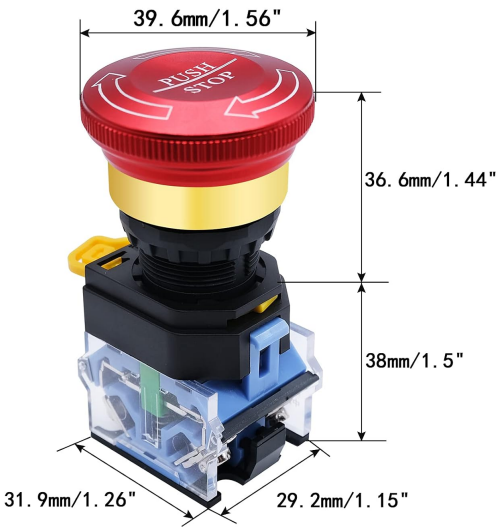


Figure 4: Dimensional drawing of the mxuteuk Emergency Stop Push Button Switch, indicating key measurements for installation.

3. Safety Information

Always observe the following safety precautions to prevent injury or damage to equipment:

- **Electrical Hazard:** Ensure all power is disconnected before installing, wiring, or performing maintenance on the switch. Failure to do so can result in electric shock or death.
- **Qualified Personnel:** Installation and wiring should only be performed by qualified electricians or technicians familiar with electrical safety standards and local codes.
- **Voltage and Current Ratings:** Do not exceed the specified voltage (600V) and current (10A) ratings. Overloading can cause damage to the switch and connected equipment, and may pose a fire hazard.
- **Proper Application:** This switch is designed for emergency stop applications. Ensure it is used in a manner consistent with its intended function and relevant safety regulations.
- **Environmental Conditions:** The switch has an IP65 rating, indicating protection against dust and low-pressure water jets. Ensure the operating environment is within suitable conditions and does not exceed the switch's protection capabilities.

4. Setup and Installation

4.1 Mounting the Switch

1. **Prepare Mounting Hole:** Drill a 22mm (7/8 inch) diameter hole in the control panel or enclosure. Ensure the panel thickness does not exceed 8.5mm (0.33 inch).
2. **Insert Switch Body:** Separate the button head assembly from the contact block if necessary. Insert the button head assembly through the front of the mounting hole.
3. **Secure with Nut:** From the rear of the panel, thread the plastic mounting nut onto the switch body and tighten it securely. Ensure the switch is oriented correctly.
4. **Attach Contact Block:** Re-attach the contact block to the rear of the switch body. The quick latch mechanism should engage to hold it firmly in place.

4.2 Wiring Instructions

The switch features 1 Normally Open (NO) and 1 Normally Closed (NC) contact. Identify the appropriate terminals for your application.

- **Normally Closed (NC) Contact:** This circuit is closed (conducting) when the button is in its normal (released) state and opens (breaks connection) when the button is pressed. This is typically used for emergency stop functions, interrupting power when activated.
- **Normally Open (NO) Contact:** This circuit is open (non-conducting) when the button is in its normal (released) state and closes (makes connection) when the button is pressed. This can be used for signaling or auxiliary functions.

Wiring Steps:

1. **Disconnect Power:** Ensure all power to the circuit is OFF before wiring.
2. **Identify Terminals:** Refer to the markings on the contact block to identify the NO and NC terminals.
3. **Connect Wires:** Strip approximately 6-8mm of insulation from your wires. Insert the wires into the appropriate terminals and tighten the screw terminals to secure the connection. Ensure no loose strands of wire are present.

4. **Verify Connections:** Double-check all wiring for correctness and secure connections.

5. Operating Instructions

5.1 Activating the Emergency Stop

To activate the emergency stop function, firmly press the red "PUSH STOP" button. The button will latch into the depressed position, interrupting the NC circuit and activating the NO circuit (if wired). This action should immediately stop the connected machinery or process.

5.2 Releasing the Emergency Stop

To release the emergency stop and reset the switch, rotate the red button clockwise. The button will spring back to its original, extended position. This action will restore the NC circuit and deactivate the NO circuit. Before restarting any machinery, ensure the cause of the emergency has been addressed and it is safe to resume operation.

6. Maintenance

Regular inspection and basic maintenance can help ensure the reliable operation of your emergency stop switch.

- **Visual Inspection:** Periodically check the switch for any signs of physical damage, wear, or corrosion. Ensure the button operates smoothly without obstruction.
- **Functionality Test:** Regularly test the emergency stop function by pressing and releasing the button to confirm it latches and unlatches correctly, and that the connected equipment responds as expected.
- **Cleaning:** If necessary, clean the exterior of the switch with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Terminal Connections:** Occasionally check the terminal screw connections to ensure they remain tight. Loose connections can lead to intermittent operation or overheating.

7. Troubleshooting

Problem	Possible Cause	Solution
Switch does not latch when pressed.	Internal mechanism issue or obstruction.	Inspect for debris. If issue persists, the switch may need replacement.
Switch does not release when turned.	Internal mechanism issue or obstruction.	Ensure full rotation. Inspect for debris. If issue persists, the switch may need replacement.
Connected equipment does not stop when button is pressed.	Incorrect wiring (e.g., NO used instead of NC for stop function), loose connections, or faulty contact block.	Verify wiring against circuit diagram. Check terminal tightness. Test contact block continuity with a multimeter (power off).
Switch feels loose in the panel.	Mounting nut is loose.	Tighten the plastic mounting nut from the rear of the panel. Ensure it is sufficiently tight to prevent rotation during operation.

8. Warranty and Support

mxuteuk provides a one-year warranty for this product. If you encounter any issues with the product during use, please contact mxuteuk customer support for assistance. Please refer to your purchase documentation for specific contact

details.
For further information or technical support, please visit the official mxuteuk store or contact their customer service department.
mxuteuk Store: Visit mxuteuk Store on Amazon

© 2026 mxuteuk. All rights reserved. Information in this manual is subject to change without notice.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B099PFFLVQ

More documents and user manuals: **https://manuals.plus/**