Comelit UT9212M

Comelit PAC Double Metal Ultra Button (UT9212M) Instruction Manual

Model: UT9212M

1. INTRODUCTION

This manual provides essential information for the safe and effective installation, operation, and maintenance of the Comelit PAC Double Metal Ultra Button, model UT9212M. Please read this manual thoroughly before attempting any installation or operation to ensure proper function and safety.

2. SAFETY INFORMATION

WARNING: Electrical installation should only be performed by qualified personnel in accordance with all local and national electrical codes and regulations. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always disconnect power to the circuit before installing or servicing the device.
- Ensure all wiring connections are secure and properly insulated.
- Do not operate the device if it appears damaged.
- Keep the device away from water and excessive moisture.

3. PACKAGE CONTENTS

Verify that all items listed below are present in the package:

- 1 x Comelit PAC Double Metal Ultra Button (Model UT9212M)
- Installation hardware (screws, anchors, etc.)

4. PRODUCT OVERVIEW

The Comelit PAC Double Metal Ultra Button (UT9212M) is a robust and durable electrical button designed for various applications. It features a double button configuration within a metal housing, ensuring longevity and resistance to wear. This component is part of the Comelit electrical material range, known for its

quality and reliability.

Figure 1: Comelit PAC Double Metal Ultra Button (UT9212M). This image shows the front view of the double metal button, highlighting its robust construction and dual activation points.

5. SETUP AND INSTALLATION

Installation of the Comelit PAC Double Metal Ultra Button requires careful attention to electrical connections. It is highly recommended that installation be performed by a certified electrician.

5.1. Tools Required

- Screwdriver set
- Wire strippers
- Multimeter (for testing connections)
- Drill (if mounting to a new surface)

5.2. Mounting Instructions

1. **Power Disconnection:** Ensure that the main power supply to the installation area is completely disconnected before proceeding.
2. **Select Location:** Choose a suitable mounting location that is clean, dry, and provides easy access for operation and wiring.
3. **Prepare Surface:** If necessary, drill pilot holes for the mounting screws using the button's dimensions as a guide.
4. **Secure Button:** Mount the button securely to the chosen surface using the provided installation hardware. Do not overtighten screws.

5.3. Wiring Connections

The Comelit PAC Double Metal Ultra Button typically features terminals for connecting to a control panel or other electrical system. Refer to the specific wiring diagram provided with your overall system or consult a qualified electrician for proper connection. Ensure all connections are firm and insulated to prevent short circuits.

- Identify the common, normally open (NO), and normally closed (NC) terminals for each button.
- Connect the appropriate wires from your control system to the button terminals.
- Double-check all connections before restoring power.

6. OPERATION

The Comelit PAC Double Metal Ultra Button functions as a momentary contact switch. Each of the two buttons operates independently.

- **Activation:** Pressing a button will momentarily change the state of its associated electrical contact

(e.g., close a normally open circuit or open a normally closed circuit).

- **Release:** Releasing the button will return the contact to its original state.

The specific action triggered by pressing the button depends on how it is wired into your control system (e.g., door release, alarm activation, light control).

7. MAINTENANCE

The Comelit PAC Double Metal Ultra Button is designed for minimal maintenance. Regular inspection and cleaning will help ensure its longevity and reliable operation.

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the button. For stubborn dirt, a slightly damp cloth with mild soap can be used, followed by drying thoroughly. Avoid abrasive cleaners or solvents.
- **Inspection:** Periodically check the button for any signs of physical damage, loose connections, or excessive wear. Ensure the buttons depress and release smoothly.
- **Environmental Protection:** Ensure the button is not exposed to conditions beyond its intended operating environment (e.g., extreme temperatures, direct water spray).

8. TROUBLESHOOTING

If you encounter issues with your Comelit PAC Double Metal Ultra Button, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Button does not respond when pressed.	No power to the circuit. Loose or incorrect wiring. Faulty button.	Verify power supply to the connected system. Check all wiring connections for security and correctness. Consult wiring diagram. If wiring and power are confirmed, the button may need replacement.
Button is stuck or difficult to press.	Debris or obstruction. Physical damage.	Clean around the button mechanism. Ensure no foreign objects are impeding movement. Inspect for damage. If damaged, replace the button.

If these steps do not resolve the issue, contact Comelit customer support or a qualified technician.

9. SPECIFICATIONS

Feature	Detail
Model Number	UT9212M
Material	Metal
Product Dimensions	10.24 x 6.69 x 6.69 inches
Item Weight	1.1 pounds
Included Components	Installation hardware

10. WARRANTY INFORMATION

For detailed warranty information regarding the Comelit PAC Double Metal Ultra Button (UT9212M), please refer to the warranty card included with your purchase or visit the official Comelit website. Warranty terms and conditions may vary by region and product.

11. CUSTOMER SUPPORT

If you require further assistance, technical support, or have questions not covered in this manual, please contact Comelit customer service. You can find contact information and additional resources on the official Comelit website: www.comelitgroup.com