

## Legrand 99211

# Legrand Mosaic 10A Double or Forward Switch User Manual

Model: 99211

## 1. INTRODUCTION

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This manual provides essential information for the safe and effective installation, operation, and maintenance of your Legrand Mosaic 10A Double or Forward Switch. The Legrand Mosaic range is designed for electrical and digital construction infrastructure, offering reliable and aesthetic solutions for various applications.

This particular model, the 10A Double or Forward Switch, is designed to control two independent light circuits or function as a forward/reverse switch when paired with a second switch. It is suitable for both tertiary and residential buildings.



Figure 1: Front view of the Legrand Mosaic 10A Double or Forward Switch.

## 2. SAFETY INFORMATION

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**WARNING: Risk of Electric Shock. Installation must be performed by a qualified electrician in accordance with all local and national electrical codes.**

- Always disconnect power at the circuit breaker or fuse box before installing, servicing, or removing the switch.
- Verify that power is off using a voltage tester before touching any wires.
- Do not install with wet hands or while standing on wet or damp surfaces.
- Ensure all wire connections are secure and properly insulated.
- This device is intended for indoor use only.
- Do not exceed the specified electrical ratings (10A).

## 3. PACKAGE CONTENTS

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Carefully unpack the product and verify that all items are present and undamaged. If any items are missing or

damaged, contact your retailer immediately.

- Legrand Mosaic 10A Double or Forward Switch module
- Mounting Plate (if included as a complete set)
- Jaw Fixing mechanism (if included as a complete set)
- Instruction Manual (this document)



Figure 2: Legrand Mosaic Switch as typically packaged.

## 4. SETUP AND INSTALLATION

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Follow these steps for proper installation of your Legrand Mosaic switch. Ensure power is disconnected before proceeding.

### 1. Prepare the Installation Area:

Turn off power to the circuit at the main electrical panel. Use a voltage tester to confirm that the power is off at the switch location.

### 2. Wiring Connections:

The Legrand Mosaic switch features tool-free connections for ease of installation. Identify the live (L), neutral (N), and load wires from your electrical box. Connect the wires securely into the appropriate terminals on the switch module. For a double switch, connect the two load wires to their respective terminals. For a forward/reverse setup, refer to specific wiring diagrams for multi-way switching systems.



Figure 3: Side view illustrating connection points on the switch module.

### 3. Mounting the Switch:

Once wired, carefully push the switch module into the wall box. Secure it using the provided screws or the jaw fixing mechanism, ensuring it is flush with the wall surface.

### 4. Attach the Face Plate:

Align the decorative face plate over the switch module and snap it into place. Ensure it is securely fastened and covers the wall box opening completely.



Figure 4: Legrand Mosaic switch with the face plate installed.

#### 5. **Restore Power:**

Once installation is complete and all connections are secure, restore power at the circuit breaker. Test the switch functionality.

## 5. OPERATING INSTRUCTIONS

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The Legrand Mosaic Double or Forward Switch is designed for simple operation.

- **Double Switch Function:** Each button on the switch operates independently to control a separate lighting circuit or connected device. Press the top or bottom of each button to toggle the connected circuit on or off.
- **Forward/Reverse Function (Two-Way Switching):** When used in conjunction with a second compatible switch (e.g., another Legrand Mosaic forward/reverse switch), this unit allows control of a single lighting circuit from two different locations. Pressing either switch will toggle the light on or off, regardless of the other switch's position.

## 6. MAINTENANCE

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The Legrand Mosaic switch requires minimal maintenance.

- **Cleaning:** To clean the surface of the switch and face plate, use a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these may damage the finish.
- **Inspection:** Periodically inspect the switch for any signs of damage, loose connections, or discoloration. If any issues are observed, disconnect power and consult a qualified electrician.
- There are no user-serviceable parts inside the switch module. Do not attempt to disassemble the unit.

## 7. TROUBLESHOOTING

If you experience issues with your Legrand Mosaic switch, refer to the following common problems and solutions:

| Problem                                                 | Possible Cause                                                                                                                                        | Solution                                                                                                                                                                                                                                                                                       |
|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Switch does not operate (no power to connected device). | <ul style="list-style-type: none"><li>◦ Circuit breaker tripped or fuse blown.</li><li>◦ Loose wire connection.</li><li>◦ Incorrect wiring.</li></ul> | <ul style="list-style-type: none"><li>◦ Check and reset the circuit breaker or replace the fuse.</li><li>◦ Turn off power, then check and secure all wire connections.</li><li>◦ Turn off power, verify wiring against installation instructions or consult a qualified electrician.</li></ul> |
| Switch feels loose in the wall.                         | <ul style="list-style-type: none"><li>◦ Mounting screws or jaw fixing not tightened sufficiently.</li></ul>                                           | <ul style="list-style-type: none"><li>◦ Turn off power, remove face plate, and tighten mounting screws or adjust jaw fixing until secure.</li></ul>                                                                                                                                            |
| Light flickers or hums.                                 | <ul style="list-style-type: none"><li>◦ Incompatible load (e.g., certain LED bulbs).</li><li>◦ Loose connection.</li></ul>                            | <ul style="list-style-type: none"><li>◦ Ensure connected load is compatible with a standard switch.</li><li>◦ Turn off power, check and secure all wire connections.</li></ul>                                                                                                                 |

If the problem persists after attempting these solutions, contact Legrand customer support or a qualified electrician.

## 8. SPECIFICATIONS

| Feature            | Detail                                   |
|--------------------|------------------------------------------|
| Model Number       | 99211                                    |
| Brand              | Legrand                                  |
| Type               | Double or Forward Switch                 |
| Current Rating     | 10A (Amperes)                            |
| Color              | White                                    |
| Material           | Aluminum (for certain components/finish) |
| Product Dimensions | 12.01 x 5.91 x 6.3 inches; 4.59 ounces   |

|                     |                                                       |
|---------------------|-------------------------------------------------------|
| Compatible Devices  | All Devices (standard electrical loads)               |
| Total Power Outlets | 2 (referring to the two independent switch functions) |

## 9. WARRANTY AND SUPPORT

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Legrand products are manufactured to high standards and are backed by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation provided with your purchase or visit the official Legrand website.

For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact Legrand customer service:

- **Website:** [www.legrand.us](http://www.legrand.us) (or your regional Legrand website)
- **Customer Service:** Refer to the contact information on the Legrand website for phone numbers or email support in your region.

When contacting support, please have your product model number (99211) and purchase information readily available.