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EFAPEL 45011 SBM

Efapel 45011 SBM Unipolar Switch Q45 Matte White User Manual

1. INTRODUCTION

The Efapel 45011 SBM is a high-quality unipolar electrical switch designed for flush mounting installations. This mechanism is compatible with Efapel's Siza, Quadra, and Latina series decorative frames and cover plates. It is rated for 10AX at 250 V~, making it suitable for standard electrical circuits. This manual provides essential information for the safe and correct installation, operation, and maintenance of your Efapel 45011 SBM switch.

2. SAFETY INFORMATION

- **Always disconnect the main power supply** at the circuit breaker or fuse box before attempting any installation, maintenance, or repair work on the switch or associated wiring. Failure to do so can result in serious injury or death.
- Installation should only be performed by a **qualified electrician** or competent person in accordance with local electrical codes and regulations.
- Do not operate the switch with wet hands or in damp conditions.
- Ensure all wire connections are secure and properly insulated to prevent short circuits.
- Do not exceed the specified electrical ratings (10AX, 250 V~).

3. SETUP AND INSTALLATION

Follow these steps for the correct installation of your Efapel 45011 SBM unipolar switch:

1. **Disconnect Power:** Turn off the electricity to the circuit at the main circuit breaker. Verify that the power is off using a voltage tester.
2. **Prepare Wiring:** Gently strip approximately 10-12mm of insulation from the ends of the electrical wires (typically one phase wire and one switched phase wire for a unipolar switch).
3. **Connect Wires:** Connect the wires to the appropriate terminals on the back of the Efapel 45011 SBM switch mechanism. Ensure the connections are tight and secure. For a unipolar switch, one terminal connects to the incoming phase (live) wire, and the other connects to the load (switched phase) wire.

4. **Mount Mechanism:** Carefully place the switch mechanism into the flush-mounting box in the wall. Secure it using the mounting screws provided with the box or mechanism.
5. **Install Frame and Cover Plate:** Attach the compatible Efapel Siza, Quadra, or Latina series decorative frame and cover plate over the switch mechanism. Ensure it snaps securely into place.
6. **Restore Power:** Once installation is complete and all components are securely in place, restore power at the main circuit breaker.
7. **Test Functionality:** Test the switch to ensure it operates correctly, turning the connected light or appliance ON and OFF.



Image showing the Efapel 45011 SBM unipolar switch mechanism and its matte white finish, ready for installation.

4. OPERATING INSTRUCTIONS

The Efapel 45011 SBM unipolar switch is designed for simple operation:

- To turn the connected electrical circuit **ON**, press the switch rocker to the 'ON' position (typically the upper part).
- To turn the connected electrical circuit **OFF**, press the switch rocker to the 'OFF' position (typically the lower part).

5. MAINTENANCE

The Efapel 45011 SBM switch requires minimal maintenance:

- **Cleaning:** To clean the surface of the switch, use a soft, dry, or slightly damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can 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.

6. TROUBLESHOOTING

If you encounter issues with your Efapel 45011 SBM switch, consider the following:

- **Switch Not Working (No Power):**
 - Check if the main circuit breaker for the circuit is tripped. Reset if necessary.
 - Ensure power is restored to the circuit.
 - *(With power disconnected)* Verify that all wire connections to the switch terminals are secure.
- **Switch Feels Loose in Wall:**
 - *(With power disconnected)* Ensure the mounting screws securing the switch mechanism to the wall box are tightened.
- **Light/Appliance Flickers or Does Not Turn On Reliably:**
 - *(With power disconnected)* Check for loose or corroded wire connections at the switch and at the light fixture/appliance.
 - Ensure the light bulb or appliance is functioning correctly.

If troubleshooting steps do not resolve the issue, consult a qualified electrician.

7. SPECIFICATIONS

Model Number	45011 SBM
Type	Unipolar Switch
Current Rating	10AX
Voltage Rating	250 V~
Compatibility	Efapel Siza, Quadra, Latina series
Manufacturer	EFAPEL
ASIN	B0BZ5VHNTY

8. WARRANTY AND SUPPORT

Warranty information for the Efapel 45011 SBM unipolar switch is typically provided by the retailer at the time of purchase or by the manufacturer, EFAPEL. Please retain your proof of purchase for any warranty claims.

For technical support, further inquiries, or assistance with installation, please contact your authorized Efapel retailer or visit the official EFAPEL website for contact information.

