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> [Adepem Microswitch with 2 Terminals for Fryers - Model 3665392084747 User Manual](#)

Adepem 3665392084747

Adepem Microswitch with 2 Terminals for Fryers - Model 3665392084747 User Manual

Comprehensive instructions for installation, operation, and maintenance.

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1. INTRODUCTION

This manual provides essential information for the safe and effective use of the Adepem Microswitch with 2 Terminals, Model 3665392084747. This microswitch is designed for use in various small household appliances, including fryers, barbecues, microwaves, radiators, and coffee makers. It is compatible with a wide range of models from brands such as Seb, Delonghi, Moulinex, Calor, and Tefal. Please read this manual thoroughly before installation and operation.



Figure 1: Top view of the Adepem Microswitch, displaying electrical ratings and model information. This image shows the main body of the switch with two metal terminals extending from one side, and a small lever on the other. Markings on the switch indicate "16(6)A

2. SAFETY INFORMATION

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

- **Electrical Hazard:** Disconnect power to the appliance before attempting any installation or maintenance.
- **Professional Installation:** Installation should only be performed by a qualified technician or individual with appropriate electrical knowledge.
- **Correct Polarity:** Ensure correct terminal connections as indicated by the appliance's wiring diagram.
- **Compatibility:** Verify that this microswitch is compatible with your specific appliance model before installation. Refer to the compatibility list provided in the product description or consult your appliance's service manual.
- **Environmental Conditions:** Do not expose the microswitch to excessive moisture, heat, or corrosive environments.

3. INSTALLATION INSTRUCTIONS

Follow these steps for proper installation of the microswitch:

1. **Power Disconnection:** Ensure the appliance is unplugged from the power source and completely de-energized.
2. **Access the Component:** Carefully open the appliance casing to access the existing microswitch. Note the position and wiring of the old switch.
3. **Remove Old Switch:** Disconnect the wires from the old microswitch and unmount it from its position.
4. **Install New Switch:** Mount the new Adepem microswitch in the same location. Ensure it is securely fastened.
5. **Connect Wiring:** Connect the two terminals of the new microswitch according to the appliance's wiring diagram. Typically, microswitches have common (C), normally open (NO), and normally closed (NC) terminals. This specific model has two terminals, implying a simple ON/OFF function or a specific connection type. Refer to the diagram on the switch itself or your appliance's manual for correct connection.
6. **Test Functionality:** Before reassembling the appliance, perform a continuity test with a multimeter to ensure the switch operates correctly when actuated.
7. **Reassemble:** Carefully reassemble the appliance casing.



Figure 2: Bottom view of the Adepem Microswitch, illustrating the internal wiring diagram and terminal designations. This image shows the underside of the switch, revealing the "SAIA SWITZERLAND" branding and a schematic diagram with terminals labeled "1", "2", and "4", indicating common, normally open, and normally closed connections.

4. OPERATION

The microswitch functions as a safety or control mechanism within your appliance. Its operation is typically automatic, triggered by a physical action such as closing a lid, pressing a button, or reaching a specific position.

- When the switch's lever is actuated (e.g., by closing a fryer lid), it changes the electrical contact state, allowing or interrupting current flow.
- Ensure that the mechanism actuating the microswitch moves freely and fully engages the switch lever.
- If the appliance does not function as expected after installation, refer to the Troubleshooting section.

5. MAINTENANCE

The Adepem microswitch is designed for durability and generally requires minimal maintenance. However, periodic checks can ensure its longevity and reliable operation:

- **Visual Inspection:** Periodically inspect the switch for any signs of physical damage, corrosion on terminals, or loose connections.
- **Cleaning:** If accessible, gently clean any dust or debris from around the switch using a dry, soft brush or compressed air. Do not use liquids.
- **Actuation Check:** Ensure the mechanical part that actuates the switch moves smoothly and consistently.
- **Replacement:** If the switch shows signs of wear, intermittent operation, or damage, it should be replaced immediately to ensure appliance safety and functionality.

6. TROUBLESHOOTING

If your appliance is not functioning correctly after replacing the microswitch, consider the following:

Problem	Possible Cause	Solution
Appliance does not power on.	Incorrect wiring; faulty switch; power issue.	Verify wiring against diagram; test switch continuity; check power supply.
Switch does not actuate properly.	Obstruction; misaligned component; damaged lever.	Clear obstructions; realign components; replace switch if lever is damaged.
Intermittent operation.	Loose connections; internal switch fault; worn contacts.	Secure all connections; replace switch if internal fault is suspected.

If troubleshooting steps do not resolve the issue, consult a qualified technician or contact Adepem customer support.

7. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	Adepem
Model Number	3665392084747
Type	Microswitch with 2 Terminals
Compatibility	Fryers, Barbecues, Microwaves, Radiators, Coffee Makers (e.g., Seb, Delonghi, Moulinex, Calor, Tefal models: 316500, 316508, 3167, 318200, 318400, 318406, 318408, 318600, 318601, 318608, 318609, 318779, 338300, 624500, 624993, 625200, 625201, 625700, 625702, 625900, 625903, 625909, 627100, 627108, 627200, 627208, 627209, 627295, 627388, 627431, 627481, 627600, 627608, 627700, 627701, 627708, 627793, 627900, 627901, 627902, 627909, 628700, 629100, 629200, Ake441, Bq55, Bq58, Bq78, Bq88, Ec435, Mw345, Mw421, Mw800)
Dimensions (L x W x H)	21 x 17 x 14 cm (approximate product packaging dimensions)
Item Weight	10 grams
ASIN	B0C7HTLC5Y

8. WARRANTY INFORMATION

All items sold by Adepem benefit from the legal guarantee of conformity and the guarantee against hidden defects, as per applicable consumer protection laws. For specific details regarding warranty claims or support, please refer to your purchase documentation or contact Adepem customer service.

