

CAME 88001-0063

CAME 88001-0063 Control Board Instruction Manual

Model: 88001-0063 | Brand: CAME

1. INTRODUCTION

This instruction manual provides essential information for the correct installation, operation, and maintenance of the CAME 88001-0063 control board. This board is designed as a replacement or spare part for specific CAME gate automation systems, including models compatible with ZBKN, ZBK, and BK series. Please read this manual carefully before proceeding with any installation or operation to ensure safety and optimal performance.

2. SAFETY INFORMATION

WARNING: Electrical components can cause serious injury or death. Installation and maintenance should only be performed by qualified personnel.

- Always disconnect the main power supply before performing any work on the control board or gate automation system.
- Ensure all wiring connections comply with local electrical codes and regulations.
- Protect the control board from moisture, dust, and extreme temperatures.
- Do not modify the control board or its components. Use only genuine CAME replacement parts.
- Keep children and unauthorized persons away from the gate automation system during installation, operation, and maintenance.

3. SETUP AND INSTALLATION

The CAME 88001-0063 control board is designed for integration into existing CAME gate automation systems. Refer to the specific gate operator's manual for detailed wiring diagrams and installation procedures. A general overview is provided below.

3.1 Pre-installation Checks

- Verify that the new control board is the correct model (88001-0063) for your CAME system.
- Ensure the power supply to the gate operator is disconnected.
- Inspect the existing wiring for any damage or corrosion.

3.2 Board Replacement

1. Carefully disconnect all wires from the old control board, noting their positions and labels. It is recommended to take photographs for reference.
2. Remove the old control board from its housing.
3. Install the new CAME 88001-0063 control board into the designated slot or mounting points.
4. Reconnect all wires to their corresponding terminals on the new board. Double-check each connection for security and correctness.
5. Ensure all safety devices (photocells, emergency stops) are correctly wired and functional.



This image displays the CAME 88001-0063 control board, showing its various components and connection terminals. It is a crucial component for managing gate automation systems.

3.3 Initial Power-Up and Configuration

- Once all connections are secure, restore power to the gate automation system.
- Observe the control board's indicator lights for proper functioning.
- Perform the initial programming and calibration steps as outlined in the specific CAME gate operator's manual. This typically involves setting limits, force, and operating modes.

- Test all safety features thoroughly before regular use.

4. OPERATING INSTRUCTIONS

The CAME 88001-0063 control board manages the functions of your CAME gate automation system. Operation is typically initiated via remote controls, keypads, or other access control devices connected to the board.

- **Opening/Closing:** Activate the gate using your designated control device. The board will execute the programmed opening or closing sequence.
- **Stop Function:** Pressing the stop button or activating a safety device will halt the gate's movement.
- **Partial Opening:** If configured, a partial opening command will open the gate to a preset position for pedestrian access.

For detailed operating modes and programming of specific features, refer to the user manual of your complete CAME gate automation system.

5. MAINTENANCE

Regular maintenance ensures the longevity and reliable operation of your CAME gate automation system, including the control board.

5.1 General Inspection

- Periodically inspect the control board for any visible signs of damage, loose connections, or dust accumulation.
- Check all wiring for secure connections and insulation integrity.
- Ensure the control board's enclosure is sealed and free from water ingress.

5.2 Cleaning

- With the power disconnected, gently clean the control board and its housing using a soft, dry brush or compressed air to remove dust and debris.
- Do not use liquid cleaners or solvents directly on the board.

For advanced maintenance or if you suspect a fault, contact a qualified CAME service technician.

6. TROUBLESHOOTING

If your gate automation system experiences issues after installing the CAME 88001-0063 control board, consider the following common troubleshooting steps:

- **No Power:** Check the main power supply, circuit breakers, and fuses. Ensure all power connections to the board are secure.
- **Gate Not Responding:** Verify that remote controls or other activation devices are working. Check for any activated safety devices (e.g., photocells blocked, emergency stop pressed). Ensure all motor connections are correct.
- **Erratic Operation:** This could indicate incorrect programming or faulty safety devices. Re-check programming parameters and test safety sensors.
- **Indicator Lights:** Consult your specific CAME gate operator manual for the meaning of different indicator light patterns on the control board, as these often provide diagnostic information.

If problems persist after basic troubleshooting, it is highly recommended to contact a professional CAME technician for

diagnosis and repair.

7. SPECIFICATIONS

Manufacturer	CAME
Model Number	88001-0063
Product Type	Gate Automation Control Board (Replacement Part)
Compatibility	CAME ZBKN, ZBK, BK series gate operators (verify with specific system manual)
ASIN	B0CH8XQZ9F

8. ADDITIONAL RESOURCES AND SUPPORT

For more detailed technical information, wiring diagrams, and specific programming instructions, please refer to the official CAME documentation for your gate automation system.
An installation manual in PDF format is available:

- [Manuale di installazione \(PDF\)](#) - Note: This document is in Italian.

For warranty information or technical support, please contact your CAME distributor or the seller from whom you purchased this product.

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