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> CAME ZBK Switch Cabinet Instruction Manual

## CAME ZBK

# CAME ZBK Switch Cabinet Instruction Manual

Model: ZBK

## 1. PRODUCT OVERVIEW

The CAME ZBK switch cabinet is designed to control 230-volt sliding door motors. It serves as a central control unit for automated sliding gate systems, ensuring reliable and efficient operation.

This unit is compatible with the following CAME BK series sliding door motors:

- CAME BK-800
- CAME BK-1200
- CAME BK-1800
- CAME BK-2200



Image 1.1: CAME ZBK Switch Cabinet. This image displays the exterior of the CAME ZBK control unit, typically housed in a protective cabinet for electrical components.

## 2. SAFETY INFORMATION

**WARNING:** Installation and maintenance of this electrical product must be performed by qualified personnel only. Failure to follow these instructions could result in electric shock, fire, or serious injury.

- Always disconnect power to the unit before performing any installation, maintenance, or troubleshooting.

- Ensure all wiring complies with local electrical codes and regulations.
- Do not expose the unit to moisture or extreme temperatures unless specifically rated for such conditions.
- Keep children and unauthorized persons away from the operating area of the sliding door motor.

### 3. PACKAGE CONTENTS

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Upon opening the package, verify that all components are present and undamaged. The CAME ZBK switch cabinet typically includes:

- CAME ZBK Switch Cabinet (Control Unit)
- Connection terminals
- Programming instructions (Note: Instructions may not be in English. Please seek translation if necessary for proper setup and operation.)

### 4. INSTALLATION AND SETUP

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Professional installation is highly recommended for the CAME ZBK switch cabinet to ensure correct wiring and safe operation. Refer to the included programming instructions for detailed wiring diagrams and setup procedures.

#### 4.1 Mounting the Cabinet

1. Choose a suitable location near the sliding door motor, protected from direct weather exposure if the unit's IP rating does not permit it.
2. Securely mount the cabinet to a stable surface using appropriate fasteners.

#### 4.2 Electrical Connections

Connect the 230V power supply, motor, and any accessories (e.g., safety photocells, remote controls) to the designated terminals within the ZBK cabinet. Follow the wiring diagrams provided in the programming instructions precisely.

#### 4.3 Initial Programming

After all connections are made, power on the unit. Follow the programming instructions to configure the motor's operating parameters, such as opening/closing limits, force settings, and remote control pairing.

### 5. OPERATION

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Once installed and programmed, the CAME ZBK switch cabinet controls the sliding door motor. Operation is typically initiated via a remote control, push button, or other access control devices connected to the system.

- **Opening:** Press the designated button on your remote control or access device to initiate the door opening sequence.
- **Closing:** Press the designated button to initiate the door closing sequence.
- **Stop:** A third button or a second press of the active button may stop the door mid-movement. Refer to your specific remote control and programming for exact functionality.

The system is designed to detect obstacles and reverse movement for safety. Ensure safety devices (e.g., photocells) are correctly installed and functioning.

## 6. MAINTENANCE

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Regular maintenance helps ensure the longevity and reliable operation of your CAME ZBK switch cabinet and sliding door system.

- **Annual Inspection:** Have a qualified technician inspect the system annually.
- **Cleanliness:** Keep the interior of the cabinet clean and free from dust, insects, and debris. Ensure ventilation openings are not obstructed.
- **Connections:** Periodically check all electrical connections for tightness and signs of corrosion.
- **Safety Devices:** Regularly test safety photocells and other safety features to ensure they are working correctly.

Always disconnect power before performing any cleaning or inspection inside the cabinet.

## 7. TROUBLESHOOTING

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If the sliding door motor system is not functioning as expected, perform the following basic checks:

- **No Power:** Check the main power supply to the cabinet and any circuit breakers.
- **Motor Not Responding:** Verify that the remote control batteries are functional and that the remote is paired correctly. Check for any visible damage to wiring.
- **Door Stops Mid-Movement:** This could indicate an obstacle or a faulty safety device. Clear any obstructions and test safety photocells.
- **Incorrect Operation:** Review the programming instructions to ensure all parameters are set correctly.

For complex issues or if basic troubleshooting does not resolve the problem, contact a qualified technician or CAME customer support.

## 8. SPECIFICATIONS

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Feature	Specification
Brand	CAME
Model	ZBK
Motor Voltage	230 V
Specific Product Use	Control of sliding doors
Color (Cabinet)	Green
Compatible Motors	CAME BK-800, BK-1200, BK-1800, BK-2200
ASIN	B00P92LD14

## 9. WARRANTY AND SUPPORT

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For information regarding the warranty period and terms for your CAME ZBK switch cabinet, please refer to the documentation provided at the time of purchase or contact your authorized CAME dealer.

For technical support, spare parts, or service inquiries, please contact CAME customer service or your local CAME distributor. Contact details can typically be found on the CAME official website or through your product reseller.

