

LiftMaster K03-8024-K

LiftMaster K03-8024-K Replacement Reversing Contactor Instruction Manual

For Commercial Door and Gate Operators

INTRODUCTION

This manual provides essential information for the proper handling, installation, and maintenance of the LiftMaster K03-8024-K Replacement Reversing Contactor. This component is designed for use with various LiftMaster Commercial Door and Gate Operators. Please read this manual thoroughly before proceeding with any installation or service to ensure safe and correct operation.

IMPORTANT SAFETY INFORMATION

WARNING: Risk of Electric Shock or Injury.

- Installation and service must be performed by a qualified technician.
- Disconnect all power to the operator before installing or servicing the contactor.
- Failure to follow these instructions may result in electric shock, fire, or serious injury.
- Always wear appropriate personal protective equipment (PPE).
- Ensure all local electrical codes and regulations are followed.

PRODUCT OVERVIEW

The LiftMaster K03-8024-K is a critical replacement component for commercial door and gate operators, responsible for controlling the direction of motor rotation. It is also known by part numbers: 03-11112, 038024K, 03-8024-K, G038024K, 03-8024K, and 38024K.

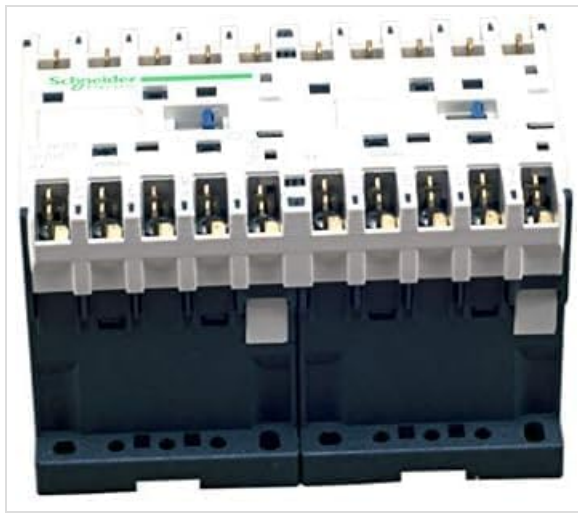


Image 1: LiftMaster K03-8024-K Replacement Reversing Contactor. This image shows the multi-component electrical device with various terminals and housing.

COMPATIBILITY

This replacement reversing contactor is specifically designed for use with various LiftMaster Commercial Door and Gate Operators. To ensure proper compatibility, always refer to your operator's specific manual or replacement parts diagram before ordering and installing this component.

SETUP AND INSTALLATION

Installation of the K03-8024-K reversing contactor requires electrical knowledge and should only be performed by a qualified and certified technician. Incorrect installation can lead to equipment damage, personal injury, or fire.

1. **Power Disconnection:** Before beginning any work, ensure that all power to the commercial door or gate operator is completely disconnected at the circuit breaker or fuse box. Verify with a voltage tester.
2. **Access:** Open the operator's control panel to access the existing reversing contactor.
3. **Documentation:** Take clear photographs of the existing wiring connections before disconnecting any wires. Label all wires carefully to ensure correct re-connection.
4. **Removal:** Carefully disconnect all wires from the old contactor. Unmount the old contactor from its position.
5. **Installation of New Contactor:** Mount the new LiftMaster K03-8024-K contactor in the same location.
6. **Wiring:** Reconnect all wires to the new contactor according to the labels and photographs taken earlier. Refer to the operator's wiring diagram for verification. Ensure all connections are secure and tight.
7. **Secure Panel:** Close and secure the operator's control panel.
8. **Testing:** Restore power to the operator. Carefully test the door or gate operation, observing for correct movement and safety features.

Always consult the specific wiring diagram provided with your LiftMaster commercial door or gate operator for detailed installation instructions.

OPERATION

The K03-8024-K reversing contactor functions automatically as part of the commercial door or gate operator's control system. It receives signals from the operator's control board to switch the motor's electrical polarity, thereby changing the direction of the door or gate movement (e.g., open or close). There are no user-adjustable settings on the contactor itself.

MAINTENANCE

Regular maintenance of the reversing contactor is generally limited to visual inspection as part of the overall operator maintenance schedule. Always disconnect power before performing any inspection.

- **Visual Inspection:** Periodically check the contactor for signs of wear, discoloration, loose connections, or damage.
- **Cleanliness:** Ensure the contactor and surrounding area are free from dust, debris, and moisture, which can affect performance and lifespan.
- **Connection Integrity:** Verify that all electrical connections are secure and free from corrosion.

If any issues are observed, contact a qualified technician for assessment and replacement if necessary.

TROUBLESHOOTING

Problems with the reversing contactor typically manifest as the door or gate failing to move in one or both directions, or making unusual noises during operation. Troubleshooting should only be performed by a qualified technician.

Symptom	Possible Cause	Action
Door/Gate does not move in one direction.	Faulty contactor coil or contacts for that direction.	Inspect contactor for visible damage. Test coil continuity and contact operation (with power disconnected). Replace if faulty.
Door/Gate does not move at all.	Contactor failure, power supply issue, or control board problem.	Verify power supply to operator. Check control board diagnostics. Inspect contactor for damage.
Contactor makes humming or buzzing noise.	Loose connections, foreign debris, or worn contacts.	Disconnect power. Check and tighten all connections. Clean any debris. If noise persists, contactor may need replacement.

For complex issues, always consult the operator's full service manual or contact LiftMaster technical support.

SPECIFICATIONS

- **Model:** K03-8024-K
- **Part Numbers:** 03-11112, 038024K, 03-8024-K, G038024K, 03-8024K, 38024K
- **Product Dimensions:** Approximately 2 x 2 x 2 inches (5.08 x 5.08 x 5.08 cm)
- **Item Weight:** Approximately 8 ounces (0.23 kg)
- **Included Components:** Contactor
- **Manufacturer:** Sentex (as per product data, though branded LiftMaster)
- **Application:** Replacement part for LiftMaster Commercial Door and Gate Operators

WARRANTY AND SUPPORT

For information regarding the warranty of your LiftMaster K03-8024-K Replacement Reversing Contactor, please refer to the documentation provided with your original LiftMaster commercial door or gate operator, or contact LiftMaster customer support directly. Keep your purchase receipt for warranty claims.

For technical assistance or further inquiries, please visit the official LiftMaster website or contact their customer service

department.

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