

Locinox SNA60052

LOCINOX SNA60052 Surface-Mounted Electric Strike Plate Instruction Manual

Model: SNA60052 | Brand: Locinox

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of the LOCINOX SNA60052 Surface-Mounted Electric Strike Plate, model MODULEC-SA-Alum-R. This electric strike plate is designed for use with gate hardware, offering a fail-secure mechanism for enhanced security. It is suitable for various interior door opening applications in homes and offices.

Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. SAFETY INFORMATION

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

- **Electrical Safety:** Installation should only be performed by qualified personnel. Ensure power is disconnected before performing any wiring or maintenance.
- **Proper Tools:** Use appropriate tools for installation to avoid damage to the product or injury.
- **Mounting Surface:** Ensure the mounting surface is stable and capable of supporting the strike plate and associated gate/door forces.
- **Environmental Conditions:** Do not expose the product to extreme temperatures, moisture, or corrosive environments unless specifically rated for such conditions.
- **Intended Use:** Use the product only for its intended purpose as an electric strike plate for access control systems.

3. PRODUCT OVERVIEW

The LOCINOX SNA60052 is a robust surface-mounted electric strike plate constructed from durable aluminum. It features a fail-secure mechanism, meaning the door or gate remains locked in the event of a power failure, providing enhanced security.



Figure 1: LOCINOX SNA60052 Electric Strike Plate. This image shows the black aluminum housing of the surface-mounted electric strike plate, designed for secure gate and door access control.

Key Features:

- **Model:** SNA60052 (MODULEC-SA-Alum-R)
- **Type:** Surface-mounted electric strike plate
- **Mechanism:** Fail-secure (locked when power is off)
- **Material:** Aluminium
- **Color:** Black
- **Connectivity:** Wired
- **Control:** Compatible with key lock systems and application-based control.

4. SETUP & INSTALLATION

Installation of the SNA60052 electric strike plate requires careful attention to both mechanical mounting and electrical wiring. It is recommended that installation be performed by a professional electrician or qualified technician.

4.1. Pre-Installation Checks

- Verify that all components are present (1 product included).
- Ensure the gate/door frame is suitable for surface mounting and can accommodate the strike plate's dimensions (10 x 10 x 10 mm).
- Confirm power supply specifications match the requirements of the electric strike plate (voltage not specified in JSON, assume standard for such devices, or refer to product packaging).
- Disconnect all power to the installation area before beginning.

4.2. Mechanical Mounting

1. Position the electric strike plate on the gate or door frame at the desired height, aligning it with the existing lock mechanism.
2. Mark the drilling points for the mounting screws.
3. Drill pilot holes as necessary, ensuring not to damage any internal wiring or structural components of the frame.
4. Securely fasten the SNA60052 strike plate to the frame using appropriate screws (not included, typically).
5. Ensure the strike plate is level and aligned correctly with the latch bolt for smooth operation.

4.3. Electrical Wiring

1. Route the necessary electrical wiring from your power source and access control system to the strike plate's connection terminals.
2. Connect the power wires to the designated terminals on the strike plate. As this is a fail-secure (rupture) type, it requires power to unlock.
3. Connect the control wires from your access control system (e.g., push button, keypad, intercom, or mobile application) to the appropriate terminals to trigger the unlock mechanism.
4. Ensure all connections are secure and insulated to prevent short circuits.
5. Once wiring is complete, carefully restore power and test the functionality.

5. OPERATING INSTRUCTIONS

The LOCINOX SNA60052 electric strike plate operates as part of an access control system. Its primary function is to release the gate or door latch when an authorized signal is received.

5.1. Unlocking the Gate/Door

- **Via Key Lock:** If integrated with a mechanical key lock, turning the key will retract the latch bolt, allowing the gate/door to open.
- **Via Access Control System:** When an authorized signal is sent from a connected access control device (e.g., push button, keypad, intercom, or mobile application), the electric strike plate will momentarily release the latch, allowing the gate/door to be opened.

5.2. Locking the Gate/Door

As a fail-secure device, the SNA60052 automatically locks when power is not applied or when the access control signal is removed. Simply close the gate or door, and the latch bolt will engage with the strike plate, securing the entry point.

6. MAINTENANCE

Regular maintenance ensures the longevity and reliable operation of your LOCINOX SNA60052 electric strike plate.

- **Cleaning:** Periodically clean the exterior of the strike plate with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Inspection:** Regularly inspect the strike plate for any signs of wear, damage, or loose components. Check the alignment with the latch bolt.
- **Lubrication:** If the latch mechanism feels stiff, apply a small amount of silicone-based lubricant to the moving parts. Avoid oil-based lubricants that can attract dirt.
- **Electrical Connections:** Annually, or as needed, check all electrical connections for tightness and corrosion. Ensure wiring insulation is intact. *Always disconnect power before inspecting electrical connections.*

7. TROUBLESHOOTING

If you encounter issues with your SNA60052 electric strike plate, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Strike plate does not unlock.	No power supply; faulty wiring; access control system malfunction; latch bolt misalignment.	Check power connections and source. Verify wiring integrity. Test access control system. Adjust strike plate or latch bolt alignment.
Strike plate remains unlocked.	Constant power supply; faulty strike plate mechanism (rare for fail-secure); debris obstructing mechanism.	Ensure power is only supplied when unlocking is desired. Inspect for debris and clean. If problem persists, contact support.
Gate/door is difficult to close or open.	Misalignment between strike plate and latch bolt; worn components; debris.	Adjust alignment. Clean any debris. Lubricate moving parts.

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

8. SPECIFICATIONS

Feature	Detail
Brand	Locinox
Model Number	SNA60052
Product Name	Electric Strike Plate, Surface-Mounted, Fail-Secure (MODULEC-SA-Alum-R)
Material	Aluminium
Color	Black
Dimensions (L x W x H)	10 x 10 x 10 millimeters
Item Weight	1.4 Kilograms
Lock Type	Key Lock
Connectivity Protocol	Wired
Control Method	Key, Application
Recommended Uses	Interior door opener (homes, offices)
Components Included	1 product
Country of Origin	Belgium

9. WARRANTY & SUPPORT

Warranty Information: Specific warranty terms and conditions for the LOCINOX SNA60052 electric strike plate are provided by the manufacturer, Locinox, or your point of purchase. Please refer to the documentation included with your product or contact your seller for detailed warranty information.

Customer Support: For technical assistance, installation queries, or further support, please contact Locinox directly through their official website or the authorized distributor from whom you purchased the product. Ensure you have your model number (SNA60052) and purchase details available when seeking support.