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› SCS Sentinel MecaBell 3248 Wired Electromechanical Chime Instruction Manual

SCS Sentinel 3248

SCS Sentinel MecaBell 3248 Wired Electromechanical Chime

Model: 3248 | Brand: SCS Sentinel

INTRODUCTION

Thank you for choosing the SCS Sentinel MecaBell 3248 Wired Electromechanical Chime. This product is designed to provide a reliable and clear doorbell signal for your home or workplace. Featuring a robust ABS plastic casing and a single, pleasant melody at 80 dB/A, this chime offers flexible power options and straightforward installation. This manual will guide you through the setup, operation, and maintenance of your new chime.



Image: The SCS Sentinel MecaBell 3248 wired electromechanical chime unit.

SETUP AND INSTALLATION

The MecaBell 3248 chime offers two power options: a transformer or batteries. Ensure the power source is disconnected before beginning installation.

Power Supply Options:

- **Transformer (8V/1A):** Connect the chime to an 8V/1A transformer (not included). This provides a continuous power supply.
- **Batteries:** Insert 4 x LR14 batteries (not included) into the designated battery compartment.

Mounting:

1. Choose a suitable location for the chime, either indoors or outdoors, ensuring it is protected from direct weather exposure if mounted outside.
2. Use the included screws and wall plugs to securely fix the chime to the wall.
3. Connect the doorbell button wiring to the chime terminals as indicated in the wiring diagram.

Carillon électromécanique 12V DC

Alimentation par 4 piles LR14 (non fournies)
ou par transformateur 230V AC / 12V DC (non fourni)
Matériau : ABS
Dimensions : 100 x 170 x 50 mm
Utilisation intérieure uniquement

Electromechanical chime 12V DC

Power supply by 4 batteries LR14 (not included)
or with 230V AC / 12V DC transformer (not included)
Material : ABS
Dimensions : 100 x 170 x 50 mm
Indoor use

Campanello elettromeccanico 12V DC

Alimentazione per 4 pile LR14 (non fornite)
o per trasformatore 230V AC / 12V DC (non fornito)
Materiale : ABS
Dimensioni : 100 x 170 x 50 mm
Uso interno

Timbre electromecánico 12V DC

Alimentación por 4 pilas LR14 (no incluidas) o por
transformador 230V AC / 12V DC (no incluido)
Material : ABS
Dimensiones : 100 x 170 x 50 mm
Uso interior

Elektromechanischer Gong 12V DC

Versorgung mit 4 Batterien LR14 (nicht mitgeliefert)
oder mit einem Transformator 230V AC / 12V DC (nicht
mitgeliefert)
Material : ABS
Maße : 100 x 170 x 50 mm
Verwendung in Innenräumen


Elektromechanische deurbel 12V DC

Voeding met 4 batterijen LR14 (niet bijgeleverd)
of met een transformator 230V AC / 12V DC
(niet bijgeleverd)
Materiaal : ABS
Afmetingen : 100 x 170 x 50 mm
Gebruik binnenshuis


Carrilhão eletromecânico 12V DC

Alimentado por 4 baterias LR14 (não incluídas)
ou por transformador 230V AC / 12V DC (não incluso)
Materiais : ABS
Dimensões : 100 x 170 x 50 mm
Apenas para uso interno

Installation

Alimentation électrique 



Alimentation par piles 



Hotline

SCS sentinel

110, rue Pierre-Gilles de Gennes
49300 Cholet - France



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Image: Detailed installation diagram illustrating wiring connections for both 230V AC transformer and 12V DC battery power options, along with the doorbell button connection.

OPERATING INSTRUCTIONS

Once properly installed and powered, the SCS Sentinel MecaBell 3248 chime operates simply:

- When the connected doorbell button is pressed, the chime will produce its single, distinct melody.
- The sound level is approximately 80 dB/A, ensuring it is clearly audible throughout your premises.

MAINTENANCE

To ensure the longevity and optimal performance of your chime, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the chime's ABS plastic casing with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Battery Replacement (if applicable):** If using batteries, replace all 4 LR14 batteries when the sound becomes weak or the chime stops functioning. Ensure correct polarity when inserting new batteries.
- **Wiring Inspection:** Periodically check the wiring connections for any signs of wear or corrosion, especially if installed outdoors.

TROUBLESHOOTING

If you encounter issues with your MecaBell 3248 chime, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Chime does not sound	No power supply; loose wiring; faulty doorbell button.	Check transformer connection or replace batteries. Verify all wiring connections are secure. Test the doorbell button.
Weak or distorted sound	Low battery power.	Replace all 4 LR14 batteries.
Chime sounds continuously	Stuck doorbell button; short circuit in wiring.	Check if the doorbell button is stuck. Inspect wiring for any damage or short circuits.

SPECIFICATIONS

- **Model:** MecaBell 3248 (SEN4137404)
- **Power Source:** Wired (8V/1A transformer, not included) or 4 x LR14 batteries (not included)
- **Sound Level:** 80 dB/A
- **Melody:** 1
- **Material:** ABS Plastic
- **Dimensions (L x H x D):** 170 mm x 105 mm x 49 mm (approx. 4.9P x 10.5I x 4.9H cm)
- **Mounting Type:** Wall Mount
- **Current Rating:** 1 A

- **Minimum Frequency:** 50 Hz
- **Compliance:** UL, cUL
- **Manufacturer:** SCS Sentinel
- **Country of Origin:** China



Image: Diagram illustrating the approximate dimensions of the MecaBell 3248 chime.

WARRANTY

SCS Sentinel guarantees the reliability of its innovative technical products, which are designed for easy installation and use, combining comfort and security. This product comes with a **2-year warranty** from the date of purchase. Please retain your proof of purchase for warranty claims.

SUPPORT

Our technical support team, based in France, is available to assist you with product installation and any questions you may have. Our technicians will provide expert and personalized advice to ensure your satisfaction.

For technical assistance, please contact our hotline or refer to the contact information provided on the product packaging or our official website.

SCS Sentinel Contact Information:

110, rue Pierre-Gilles de Gennes
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