SCS Sentinel HCN0019

SCS Sentinel MecaProg INDOOR Mechanical Programmable Timer Plug (HCN0019) User Manual

Model: HCN0019

1. INTRODUCTION

The SCS Sentinel MecaProg INDOOR Mechanical Programmable Timer Plug is designed to automatically switch electrical equipment on and off. This device operates on a 24-hour cycle, allowing you to program specific 15-minute intervals for power delivery. It is suitable for indoor use and can manage electrical loads up to 3500W. This manual provides essential information for the safe and efficient use of your programmable timer plug, including setup, operation, maintenance, and troubleshooting.

2. SAFETY INSTRUCTIONS

- **Indoor Use Only:** This timer plug is designed exclusively for indoor environments. Do not expose it to moisture, rain, or extreme temperatures.

- **Electrical Rating:** Do not exceed the maximum load capacity of 3500W (16A) at 230V AC, 50 Hz. Overloading can cause damage to the device and pose a fire hazard.

- **Proper Grounding:** Ensure the timer plug is connected to a properly grounded electrical outlet.

- **Children and Pets:** Keep the device out of reach of children and pets to prevent accidental tampering or injury.

- **Disconnection:** Always unplug the timer from the wall outlet before cleaning or when not in use for extended periods.

- **Damage:** Do not use the timer if it appears damaged or if the casing is broken. Contact customer support for assistance.

- **Disassembly:** Do not attempt to disassemble or repair the device yourself. This may void the warranty and create safety risks.

3. PRODUCT OVERVIEW

The SCS Sentinel MecaProg INDOOR timer plug features a mechanical dial for setting daily programs.

Figure 1: Front view of the SCS Sentinel MecaProg INDOOR Mechanical Programmable Timer Plug. This image shows the main dial with numbers 1-24 representing hours, and the pins around the dial for setting 15-minute intervals. The

electrical socket and a small indicator light are visible below the dial.

Figure 2: Dimensions of the SCS Sentinel MecaProg INDOOR Mechanical Programmable Timer Plug. The image indicates approximate dimensions of 7cm (depth), 11.51cm (height), and 8cm (width).

Components:

- **Time Dial:** A rotating dial marked with hours (1-24) for setting the current time and program cycle.

- **Program Pins:** Small, push-down/pull-up pins located around the time dial, each representing a 15-minute interval.
- **Manual Override Switch:** A switch on the side to manually turn the connected device ON or OFF, overriding the timer program.
- **Power Outlet:** The socket where the appliance to be controlled is plugged in.
- **Indicator Light:** A small light that illuminates when power is supplied to the outlet.

4. SETUP

1. **Set Current Time:** Rotate the time dial clockwise until the current time aligns with the arrow indicator on the timer's face. The dial is marked from 1 to 24 hours.

2. **Program ON/OFF Times:**
   - Each segment (pin) around the dial represents 15 minutes.
   - To set a period when the connected appliance should be **ON**, push the corresponding pins **down**.
   - To set a period when the connected appliance should be **OFF**, leave the corresponding pins in the **up** position.
   - Ensure all pins are either fully pushed down or fully pulled up for clear programming.

3. **Connect Appliance:** Plug the appliance you wish to control into the power outlet on the timer plug.

4. **Plug into Wall Outlet:** Insert the timer plug into a standard 230V AC wall outlet.

5. **Set Manual Override Switch:** Ensure the manual override switch (usually on the side) is set to the "Timer" or "Auto" position for the program to function. If set to "ON", the appliance will remain on regardless of the program. If set to "OFF", the appliance will remain off.

The timer will begin to operate according to your set program once plugged in and the override switch is in the correct position.

5. OPERATING INSTRUCTIONS

Once set up, the MecaProg INDOOR timer operates automatically. The internal mechanism will continuously rotate the time dial, and power will be supplied to the connected appliance based on the pushed-down pins.

Manual Override:

The timer includes a manual override switch, typically located on the side. This switch allows you to temporarily or permanently bypass the programmed settings.

- **"ON" Position:** The appliance will remain continuously powered, ignoring the timer program.
- **"OFF" Position:** The appliance will remain continuously unpowered, ignoring the timer program.
- **"TIMER" or "AUTO" Position:** The timer will follow the programmed ON/OFF schedule.

Always return the switch to the "TIMER" or "AUTO" position for automatic operation.

6. MAINTENANCE

- **Cleaning:** Disconnect the timer from the power outlet before cleaning. Wipe the exterior with a soft, dry cloth. Do not use liquid cleaners, aerosols, or abrasive materials.
- **Inspection:** Periodically inspect the timer plug for any signs of damage, such as cracks in the casing, frayed wires, or loose connections. If damage is found, discontinue use and contact support.
- **Storage:** When not in use, store the timer in a cool, dry place, away from direct sunlight and extreme

temperatures.

7. Troubleshooting

Problem	Possible Cause	Solution
Appliance does not turn ON/OFF as programmed.	• Manual override switch is in the wrong position. • Pins are not correctly set (not fully pushed down or pulled up). • Current time is not set correctly. • Timer is not receiving power. • Appliance is faulty or not plugged in correctly.	• Ensure the manual override switch is set to "TIMER" or "AUTO". • Verify that the pins corresponding to the desired ON/OFF times are correctly positioned. • Adjust the time dial to the current time. • Check the wall outlet and ensure the timer is securely plugged in. • Test the appliance by plugging it directly into a working wall outlet.
Timer dial is not rotating.	• Timer is not plugged into a live outlet. • Internal mechanism fault.	• Ensure the timer is plugged into a functional wall outlet. • If the timer is plugged in and still not rotating, the unit may be faulty. Discontinue use and contact customer support.
Timer makes a loud noise.	• Normal operation for some mechanical timers. • Internal mechanism issue.	• A slight humming or ticking sound is normal for mechanical timers. • If the noise is excessively loud or new, discontinue use and contact customer support.

8. Specifications

- **Model:** HCN0019
- **Type:** Mechanical Programmable Timer Plug
- **Usage:** Indoor
- **Voltage:** 220-240V AC, 50 Hz
- **Maximum Load:** 3500W / 16A
- **Programming Interval:** 15 minutes
- **Daily Cycle:** 24 hours
- **Dimensions (L x W x H):** 7.8 cm x 7.2 cm x 7.2 cm
- **Weight:** 140 Grams
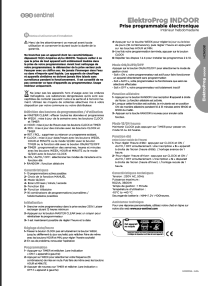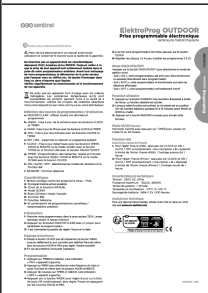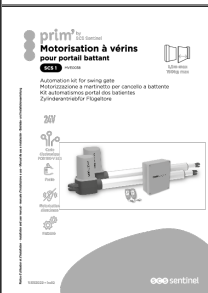- **Material:** Plastic
- **Color:** White

9. Warranty and Support

SCS Sentinel products are designed for reliability and ease of use. For any questions regarding installation, operation, or troubleshooting, please contact SCS Sentinel customer support.

The product comes with a manufacturer's warranty. Please refer to your purchase documentation for specific warranty terms and conditions.

Contact Information: Please visit the official SCS Sentinel website for the most up-to-date contact details for technical assistance.

Related Documents - HCN0019

	[SCS Sentinel ElektroProg INDOOR Programmable Electronic Timer - User Manual](#) Comprehensive user and installation manual for the SCS Sentinel ElektroProg INDOOR programmable electronic timer. Learn how to set time, programs, modes, and features for optimal energy management. Includes technical specifications and safety guidelines.
	[ElektroProg OUTDOOR HCN0023: Weekly Electronic Outdoor Timer Manual](#) Comprehensive user and installation manual for the ElektroProg OUTDOOR HCN0023 weekly electronic outdoor timer from SCS Sentinel. This guide details setup, programming, features like random and summertime functions, operating modes, and technical specifications for reliable outdoor appliance control.
	[Manuel d'utilisation ElektroProg OUTDOOR HCN0082 - SCS Sentinel](#) Manuel d'utilisation et d'installation pour la prise programmable extérieure ElektroProg OUTDOOR HCN0082 de SCS Sentinel. Guidez-vous pour une installation et une programmation faciles de vos appareils électriques.
	[SCS Sentinel WifiGate Connected Receiver Module for Motorization - User Manual](#) Comprehensive user and installation manual for the SCS Sentinel WifiGate connected receiver module. Learn how to install, configure the iSCS Sentinel app, use features like remote control and voice commands, troubleshoot issues, and understand product specifications and warranty.
	[SCS Sentinel SCS 1 Motorisation Kit for Swing Gates - Installation and User Manual](#) Comprehensive guide for the SCS Sentinel SCS 1 swing gate motorization kit, covering installation, wiring, settings, maintenance, and troubleshooting. Features 24V DC motors, remote controls, and safety photocells.

[SCS Sentinel MCO0058: Kit d'automatisation pour portail coulissant 24V](#)

Manuel d'installation et d'utilisation du kit d'automatisation SCS Sentinel MCO0058 pour portail coulissant 24V. Ce guide couvre le câblage, les réglages, les caractéristiques techniques et la maintenance pour une installation résidentielle sécurisée.