

Theben SYN 269 h (1469087)

Theben SYN 269 h Analogue Time Switch User Manual

Model: SYN 269 h (1469087)

1. PRODUCT OVERVIEW

The Theben SYN 269 h is an analogue time switch designed for precise control of electrical circuits based on a daily or weekly program. It features a robust design and is synchronized with the mains power supply, ensuring accurate timekeeping without the need for a power reserve.

Key Features:

- Analogue time switch with daily or weekly programming capability.
- Switching disc can be manually turned for easy program adjustment.
- Single channel output for controlling one circuit.
- Synchronized with mains power for accurate operation.
- Features switching preselection for enhanced control.
- Silent clock operation.



Figure 1: Theben SYN 269 h Analogue Time Switch. This image displays the front view of the Theben SYN 269 h Analogue Time Switch. It features a central clock face with hour and minute hands, surrounded by a 24-hour dial. The dial has segments for setting daily or weekly programs using small, movable pins (red and blue). On the top left, there is a selector switch labeled 'auto' and 'perm' for automatic or permanent operation. The 'thobon' (likely Theben) brand name is visible on the bottom right of the dial.

2. SETUP AND INSTALLATION

The Theben SYN 269 h is designed for wall-mount installation and operates on a corded electric power source. Installation should be performed by a qualified electrician in accordance with local wiring regulations and safety standards.

Installation Steps:

- Power Disconnection:** Ensure the main power supply to the installation area is completely disconnected before beginning any wiring.
- Mounting:** Securely mount the time switch to a suitable wall surface using appropriate fasteners.
- Wiring:** Connect the time switch to the mains power supply and the load (e.g., lighting, heating system) according to the wiring diagram provided in the product packaging. Pay close attention to live, neutral, and load connections.
- Verification:** Double-check all connections for security and correctness.
- Power Restoration:** Once installation is complete and verified, restore the main power supply.

Note: This device does not require batteries for operation as it is synchronized with the mains.

3. OPERATING INSTRUCTIONS

The SYN 269 h allows for flexible programming of your electrical devices.

Setting the Current Time:

- Gently turn the central switching disc clockwise until the current time aligns with the time indicator (usually a small arrow or mark on the outer edge of the dial).

Programming On/Off Times:

- The outer ring of the dial consists of segments (pins) that can be pushed in or pulled out. Each segment typically represents a specific time interval (e.g., 15 minutes).
- To set an 'ON' period, push the pins corresponding to the desired ON duration inwards.
- To set an 'OFF' period, ensure the pins corresponding to the desired OFF duration are pulled outwards.
- The red and blue indicators on the dial (as seen in Figure 1) may represent different switching states or specific programming points. Refer to the detailed diagram in the original product manual for precise interpretation.

Operating Mode Selection:

- Locate the selector switch (labeled 'auto' and 'perm' in Figure 1) on the top left of the device.
- 'auto' (Automatic):** In this position, the time switch operates according to the programmed ON/OFF times set by the pins.
- 'perm' (Permanent):** This position allows for continuous ON or OFF operation, overriding the programmed times. Consult the product's original wiring diagram for specific permanent ON/OFF functionality.

Switching Preselection:

The device may feature a switching preselection function, allowing you to manually override the current programmed state temporarily without altering the overall program. Refer to the specific instructions in the original product manual for details on how to use this feature.

4. MAINTENANCE

The Theben SYN 269 h time switch is designed for long-term, reliable operation with minimal maintenance.

- **Cleaning:** Periodically wipe the exterior of the device with a soft, dry cloth to remove dust and dirt. Do not use abrasive cleaners, solvents, or excessive moisture.
- **Inspection:** Occasionally inspect the device for any visible damage or loose connections. If any issues are found, disconnect power and consult a qualified technician.
- **No User-Serviceable Parts:** The internal components of the time switch are not user-serviceable. Do not attempt to open or repair the device yourself.

5. TROUBLESHOOTING

If you encounter issues with your Theben SYN 269 h time switch, consider the following common troubleshooting steps:

- **Device Not Operating:**

- Check if the main power supply to the device is active.
- Verify that the selector switch is in the 'auto' position for programmed operation.
- Ensure the pins for the desired ON period are correctly pushed in.
- Confirm that the current time is correctly set on the dial.

- **Incorrect Switching Times:**

- Re-check the position of all programming pins on the dial.
- Ensure the current time is accurately set.

- **Device Makes Unusual Noise:**

- While the device features a silent clock, any unusual noise may indicate an internal issue. Disconnect power immediately and contact a qualified technician.

If the problem persists after attempting these steps, it is recommended to contact a qualified electrician or the manufacturer's support for further assistance.

6. SPECIFICATIONS

Attribute	Value
Brand	Theben
Model Number	1469087 (SYN 269 h)
Manufacturer	Theben AG
Product Dimensions	7.2 x 6.9 x 10.4 cm
Item Weight	170 Grams
Power Source	Corded Electric

Attribute	Value
Display Style	Analog
Special Features	Silent Clock
Date First Available	7 August 2012

7. WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or service for your Theben SYN 269 h Analogue Time Switch, please refer to the warranty card included with your purchase or contact Theben AG directly through their official website or customer service channels.

When contacting support, please have your product model number (1469087) and purchase details readily available.