

Dinuy bimo t

Dinuy Bimo T 24h Timer Switch

User Manual

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of the Dinuy Bimo T 24h Timer Switch. Please read this manual thoroughly before using the device to ensure safe and efficient operation.

The Dinuy Bimo T is a modular 24-hour timer switch designed for controlling electrical circuits based on a programmed schedule. It is suitable for various applications requiring automated ON/OFF switching over a 24-hour period.

2. SAFETY INFORMATION

Important Safety Instructions:

- Installation must be performed by a qualified electrician in accordance with local electrical codes and regulations.
- Ensure the main power supply is disconnected before installation, maintenance, or any wiring work.
- Do not expose the device to moisture, extreme temperatures, or corrosive environments.
- Do not attempt to open or repair the device. Refer all servicing to qualified personnel.
- Verify the voltage and current ratings of the device match your application requirements.

3. PRODUCT OVERVIEW

The Dinuy Bimo T 24h Timer Switch features a compact, modular design for easy integration into electrical panels. Key components include:

- **24-Hour Dial:** Used for setting the daily ON/OFF schedule.
- **Manual Override Switch:** Allows temporary manual control (ON/OFF) regardless of the programmed schedule.
- **Connection Terminals:** For wiring the power supply and the load.
- **Time Indicators:** Markings on the dial to represent hours.



Figure 1: Dinuy Bimo T 24h Timer Switch. A white, rectangular module with a clear plastic cover over a blue and white 24-hour dial. The side of the module has product information printed on it, including 'DINUY IH.BIM.T' and electrical specifications. Connection terminals are visible on the bottom right.

4. SETUP AND INSTALLATION

Follow these steps for proper installation:

1. **Power Disconnection:** Before starting any work, ensure the main power supply to the circuit where the timer will be installed is completely disconnected. Use a voltage tester to confirm.
2. **Mounting:** The Dinuy Bimo T is designed for DIN rail mounting. Snap the device onto the DIN rail securely within your electrical panel or enclosure.
3. **Wiring:** Connect the timer switch according to the wiring diagram provided on the device or in the product packaging. Typically, this involves connecting the phase (L), neutral (N), and the load wires to the designated terminals.
 - Input Power: Connect the incoming phase and neutral to the timer's input terminals.
 - Load Connection: Connect the load (e.g., light, fan) to the timer's output terminals.
4. **Secure Connections:** Ensure all wire connections are tight and secure to prevent loose contacts and potential hazards.
5. **Power Restoration:** Once wiring is complete and verified, restore power to the circuit.

5. OPERATING INSTRUCTIONS

To set and operate your Dinuy Bimo T timer switch:

1. **Set Current Time:** Rotate the 24-hour dial clockwise until the current time aligns with the small arrow or indicator mark on the timer's face. The dial is marked in hours (e.g., 0, 2, 4, ..., 22).
2. **Program ON/OFF Periods:** The dial has small segments (pins) around its circumference. Each segment typically represents a specific time interval (e.g., 15 minutes).
 - To set an **ON** period, push the corresponding segments outwards.
 - To set an **OFF** period, leave the corresponding segments pushed inwards.

Example: To turn a device ON from 6:00 AM to 8:00 AM, push out the segments corresponding to that time range.

3. **Manual Override:** The timer typically has a manual override switch (often a small lever or button).
 - Position 'I' or 'ON': Keeps the circuit permanently ON, overriding the program.

- Position 'O' or 'OFF': Keeps the circuit permanently OFF, overriding the program.
- Clock Symbol: Returns control to the programmed schedule.

Always ensure the manual override is set to the clock symbol for automatic operation.

4. **Operation:** Once programmed, the timer will automatically switch the connected device ON and OFF according to the set schedule. The dial will continuously rotate, indicating the current time.

6. MAINTENANCE

The Dinuy Bimo T timer switch requires minimal maintenance. Follow these guidelines:

- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth to wipe the exterior of the device. Do not use abrasive cleaners, solvents, or liquids.
- **Inspection:** Periodically inspect the device for any signs of damage, loose connections, or overheating. If any issues are found, disconnect power and consult a qualified electrician.
- **Environment:** Ensure the operating environment remains within the specified temperature and humidity ranges to prolong the device's lifespan.

7. TROUBLESHOOTING

If you encounter issues with your Dinuy Bimo T timer switch, refer to the following table:

Problem	Possible Cause	Solution
Device not switching ON/OFF as programmed.	Manual override switch is not in automatic mode (clock symbol). Incorrect time setting. Programming pins are not correctly set. No power to the timer.	Set the manual override switch to the clock symbol. Adjust the current time on the dial. Review and correctly set the ON/OFF pins. Check power supply and circuit breaker.
Connected device is always ON or always OFF.	Manual override switch is engaged. Wiring error.	Return the manual override switch to the clock symbol. Verify wiring connections against the diagram. Consult a qualified electrician if unsure.
Timer dial is not rotating.	No power to the timer. Internal malfunction.	Check power supply and circuit breaker. If power is present, the unit may be faulty. Contact Dinuy support or a qualified technician.

Note: For issues not listed above or if troubleshooting steps do not resolve the problem, please contact Dinuy customer support or a qualified electrician.

8. SPECIFICATIONS

Feature	Detail
Manufacturer	Dinuy
Manufacturer Part Number	IH.BIM.T

Feature	Detail
Model Number	bimo t
Product Dimensions	10.92 x 6.86 x 3.05 cm
Product Weight	132 g
Number of Products	1
Batteries Required	No
Batteries Included	No

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official Dinuy website or contact their customer service department. Keep your purchase receipt as proof of purchase for any warranty claims.

For further assistance, you may visit the [Dinuy brand page on Amazon](#) or contact the seller directly.

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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

