

Autonics LE7M-2B

Autonics LE7M-2B Digital Timer User Manual

Model: LE7M-2B | Brand: Autonics

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Autonics LE7M-2B Digital Timer. Please read this manual thoroughly before installation and operation to ensure proper use and to prevent damage or injury.

2. PRODUCT OVERVIEW

The Autonics LE7M-2B is a versatile digital time switch designed for precise control of electrical circuits based on programmed schedules. It features a clear LCD display and intuitive controls for easy programming.



Figure 2.1: Autonics LE7M-2B Digital Timer

This image displays the Autonics LE7M-2B Digital Timer. The front panel features a large LCD screen showing the current time (3:01 AM) and a programmed time (12:00 AM). Below the screen, the model number 'LE7M-2' is visible, along with a 'CHECK' button. The display also indicates days of the week (SUN-SAT) and ON/OFF status. The device is beige with black accents.

3. SETUP AND INSTALLATION

3.1 Mounting

The LE7M-2B is designed for panel mounting or DIN rail mounting. Ensure the mounting location is free from excessive vibration, dust, moisture, and direct sunlight. Refer to the wiring diagram for proper terminal connections.

3.2 Wiring

Connect the power supply to the designated terminals. Connect the load to the output terminals. Always ensure power is disconnected before performing any wiring to prevent electric shock.

- **Power Supply:** Connect to terminals L and N (or A1 and A2 depending on model variant).

- **Load Connection:** Connect the device to be controlled to the output terminals (e.g., COM, NO, NC).
- Refer to the diagram on the unit or in the full technical specifications for precise terminal assignments.

3.3 Initial Power-Up and Time Setting

Upon initial power-up or after a power outage, the display may be blank or show default settings. The internal battery maintains settings during power loss. If the display is blank, check power connections.

1. Press the **MODE** button (if present) or follow the on-screen prompts to enter time setting mode.
2. Use the **UP/DOWN** or **HOUR/MINUTE** buttons to adjust the current time and day of the week.
3. Confirm settings by pressing **ENTER** or **MODE** again.

4. OPERATING INSTRUCTIONS

4.1 Programming ON/OFF Cycles

The LE7M-2B allows for multiple ON/OFF programs per day or week. Each program consists of an ON time and an OFF time.

1. Press the **PROG** button to enter programming mode.
2. Select a program number (e.g., P1 ON, P1 OFF).
3. Set the desired ON time (hour and minute) and the day(s) of the week for this program.
4. Set the desired OFF time (hour and minute) and the day(s) of the week for this program.
5. Repeat for additional programs.
6. Exit programming mode by pressing **PROG** or **MODE**.

4.2 Manual Override

To temporarily override the programmed schedule, use the manual override button (often labeled **MANUAL** or **ON/AUTO/OFF**). Pressing this button will cycle through different modes: ON, AUTO, OFF. In AUTO mode, the timer follows the programmed schedule.

4.3 Display Interpretation

- **Current Time:** Displays the current hour and minute.
- **Day of Week:** Indicates the current day (SUN, MON, TUE, etc.).
- **Program Indicator:** Shows which program is currently active or being set (e.g., P1, P2).
- **Output Status:** Indicates if the output relay is currently ON or OFF.
- **Battery Indicator:** A low battery icon may appear if the internal battery needs replacement.

5. MAINTENANCE

5.1 Cleaning

Wipe the unit with a soft, dry cloth. Do not use abrasive cleaners, solvents, or water directly on the unit. Ensure the unit is powered off before cleaning.

5.2 Battery Replacement

The LE7M-2B contains an internal battery to retain settings during power outages. If the battery indicator appears or settings are lost frequently, the battery may need replacement. This procedure should ideally be performed by a qualified technician. Refer to the product's technical datasheet for battery specifications.

6. TROUBLESHOOTING

Common Issues and Solutions

Problem	Possible Cause	Solution
Display is blank.	No power supply; internal battery depleted.	Check power connections. If power is present, the internal battery may need replacement.
Timer not switching load.	Incorrect wiring; timer in manual override mode; incorrect program settings.	Verify wiring according to the diagram. Check if the timer is in AUTO mode. Review and correct program settings.
Settings are lost after power outage.	Internal battery is depleted.	Replace the internal battery.
Time is inaccurate.	Initial time not set correctly.	Re-adjust the current time and day.

If the problem persists after attempting these solutions, please contact customer support.

7. SPECIFICATIONS

Model Number: LE7M-2B

Manufacturer: Vanky Industry

ASIN: B0D9N24Q3P

UPC: 742346504988

Type: Digital Timer

Best Sellers Rank: #1,731,193 in Tools & Home Improvement, #1,147 in Electrical Timers

Date First Available: July 18, 2024

Note: Specific electrical ratings (voltage, current, frequency) should be verified on the product label or full technical datasheet.

8. WARRANTY INFORMATION

This product is covered by a standard manufacturer's warranty. Please refer to the warranty card included with your product or contact the seller/manufacturer for specific terms and conditions regarding warranty coverage, duration, and claims procedures. Keep your proof of purchase for warranty purposes.

9. CUSTOMER SUPPORT

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Vanky Industry customer support. Contact information can typically be found on the product packaging, the manufacturer's official website, or through your point of purchase.

When contacting support, please have your product model number (LE7M-2B) and ASIN (B0D9N24Q3P) ready.

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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