

RIMADMIADIND Tm919B

RIMADMIADIND Tm919B Programmable Digital Timer Switch User Manual

Model: Tm919B

1. INTRODUCTION

The RIMADMIADIND Tm919B Programmable Digital Timer Switch is designed for precise control of electrical appliances. This device allows users to set automated ON/OFF cycles for various applications, including lighting, fans, and other electrical components, across a wide range of AC voltages. This manual provides essential information for the safe and effective use of your timer switch.

2. SAFETY INFORMATION

- **Disconnect power:** Always disconnect the main power supply before attempting any installation, wiring, or maintenance.
- **Qualified personnel:** Installation and wiring should be performed by a qualified electrician to ensure safety and compliance with local electrical codes.
- **Correct wiring:** Ensure all wiring connections are correct and secure to prevent damage to the device, connected appliances, or electrical shock.
- **Load limits:** Do not exceed the maximum load rating specified for this device. Overloading can cause damage and create fire hazards.
- **Environmental conditions:** Keep the device away from moisture, water, and extreme temperatures. Operate within specified environmental conditions.

3. PRODUCT FEATURES

- Digital display for clear time and program viewing.
- Multiple programmable ON/OFF settings for flexible scheduling.
- Automatic cycle timing functionality.
- Manual override option for immediate control.

- Wide voltage compatibility (85-265V AC) for diverse applications.
- Din rail mountable design for easy integration into electrical panels.

4. PACKAGE CONTENTS

- 1 x RIMADMIADIND Tm919B Programmable Digital Timer Switch
- 1 x User Manual (this document)

5. SETUP AND INSTALLATION

Before proceeding, ensure the main power supply is disconnected.

5.1 Mounting

The Tm919B is designed for standard 35mm Din rail mounting. Securely attach the device to an appropriate Din rail within an electrical enclosure, ensuring adequate ventilation.

5.2 Wiring

Refer to the diagram below for wiring connections. Ensure all connections are tight and secure.



Image: Front view of the RIMADMIADIND Tm919B Digital Timer Switch, showing the display, control buttons, and wiring terminals at the bottom. The clear cover is open, revealing the digital clock and programming interface.

- **Input Power:** Connect the main AC power supply (85-265V AC) to the input terminals labeled **L** (Live) and **N** (Neutral).
- **Output Load:** Connect the electrical load (e.g., light, fan) to the output terminals. Terminal **3** is the common

terminal, **4** is normally open (NO), and **5** is normally closed (NC). For typical ON/OFF control, connect your load between terminal 3 and terminal 4.

5.3 Initial Power-up

After completing the wiring, restore power to the circuit. The timer's display should illuminate. If the display remains blank, immediately disconnect power and re-check all connections.

6. OPERATING INSTRUCTIONS

Familiarize yourself with the buttons: **P** (Program), **D+** (Day), **H+** (Hour), **M+** (Minute), **RESET**, and **MANUAL**.

6.1 Setting Current Time

1. Press the **P** button repeatedly until the clock icon appears on the display.
2. Use the **D+** button to set the current day of the week.
3. Use the **H+** button to set the current hour (24-hour format).
4. Use the **M+** button to set the current minute.
5. Press the **P** button again or wait a few seconds to confirm and exit time setting mode.

6.2 Programming ON/OFF Cycles

The Tm919B supports up to 16 ON/OFF programs.

1. Press the **P** button once to enter program mode. The display will show "1 ON".
2. Use the **D+** button to select the day(s) for the first ON event. Options include individual days, weekdays, weekends, or all days.
3. Use the **H+** and **M+** buttons to set the desired ON time for this program.
4. Press the **P** button again. The display will show "1 OFF".
5. Use the **D+**, **H+**, and **M+** buttons to set the corresponding OFF time for the first program.
6. Repeat steps 1-5 for additional ON/OFF programs (up to 16). The display will cycle through "2 ON", "2 OFF", etc.
7. To exit programming mode, press the clock icon button (often the same as **MANUAL** or **P** when not in program mode) or wait for a few seconds.

6.3 Manual Override

The **MANUAL** button allows you to override the programmed schedule temporarily.

- Press the **MANUAL** button to cycle through the following modes:
- **AUTO**: The timer operates according to the programmed schedule.
- **ON**: The output is continuously ON, overriding any OFF programs.
- **OFF**: The output is continuously OFF, overriding any ON programs.

6.4 Reset Function

To clear all settings and programs, locate the small **RESET** button (usually recessed) and press it firmly using a pointed, non-metallic object (e.g., a pen tip). This will restore the timer to its factory default settings.

7. MAINTENANCE

- **Cleaning**: Keep the device clean and free from dust. Use a soft, dry cloth for cleaning. Do not use abrasive

cleaners or solvents.

- **Battery:** The Tm919B typically includes an internal battery to maintain settings during power outages. This battery is generally non-user replaceable and designed for long-term operation.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not powering on / Display blank	No power supply; Incorrect wiring; Faulty unit.	Check power supply connections. Ensure input voltage is within 85-265V AC. Verify wiring. If problem persists, contact support.
Programs not executing	Timer not in AUTO mode; Incorrect program settings; Time not set correctly.	Ensure the timer is set to "AUTO" mode using the MANUAL button. Verify all program ON/OFF times and selected days. Check that the current time is set accurately.
Incorrect time display	Time not set; Internal battery low (unlikely for new unit); Interference.	Reset the device and re-set the current time.
Load not switching ON/OFF	Incorrect wiring to load; Overload; Faulty load.	Check wiring to the load (terminals 3 and 4). Ensure the load's current draw does not exceed the timer's 30A rating. Test the load independently.

9. SPECIFICATIONS

- **Model:** Tm919B
- **Brand:** RIMADMIADIND
- **Operating Voltage:** 85-265V AC
- **Maximum Load:** 30A (Resistive Load)
- **Mounting:** Din Rail (35mm)
- **Programmable Events:** Up to 16 ON/OFF programs
- **Date First Available:** April 15, 2025

10. WARRANTY AND SUPPORT

For warranty information, technical assistance, or customer support, please contact RIMADMIADIND customer service through your point of purchase. Retain your purchase receipt for warranty claims.

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