

[Manuals.plus](#) /

› [Electrodepot](#) /

› Electrodepot 7-Day 24-Hour Digital Timer Instruction Manual - Model 934163

Electrodepot 934163

Electrodepot 7-Day 24-Hour Digital Timer Instruction Manual

Model: 934163

PRODUCT OVERVIEW

The Electrodepot 7-Day 24-Hour Digital Timer (Model 934163) is an electronic time switch designed for automatic control of electrical devices, such as water heaters. It features a 4-pole silent contactor, 60 Amps AC-1 switching capacity, and 120VAC control. With 16 programmable time schedules and a 3-year battery backup, this timer offers precise control for daily, weekly, or individual day scheduling, allowing for optimized energy usage.

This device is compliant with CE and IEC/EN61095 DIN standards.

SETUP AND INSTALLATION

Mounting

The timer is designed for DIN rail mounting. Ensure it is securely fastened in a suitable electrical enclosure.

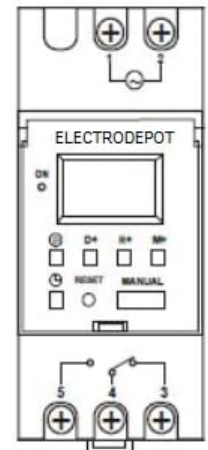
Initial Time Setting

Upon initial power application, the timer display will show a default time. To set the correct time:

1. Apply power to the timer.
2. Press and hold the **RESET** button for 2 seconds. This will clear any previous settings and prepare the timer for initial setup.

■ DISPLAY







To set the Time for the first time
Apply power then hold the
RESET Button for 2 seconds

■ Operating Instruction:

1. To start switch: press reset Key, At the first time, if you want to the present time, please press "⌚" On board, then press D+, H+, M+ to adjust the number to the present time.
2. Enter into programming as follows:

Step	Key	Programming
1	Press P	Setting 1 ON time(display 1on)
2	Press H+/M+	Setting hours and minutes
3	Press D+	To select same every day,or different time each day
4	Press P	Setting 1 off time (display 1 off)
5	Press H+/M+	Setting hours and minutes turn off time
6	Press D+	If you want the same every day, you need not press this key
7	Repeat step2-6	Set 2-17 on/off time
8	Press ⌚	End

If you do not require 17 settings,press "⌚" to the end.

■ NOTE:

- Time setting should according to the time sequence,couldn't be set crossly
- System with quit automatically if there's no operating within 10 seconds and no data is saved.
- Function 3,4,5 can not be used simultaneously.



LOAD

Heater, Lights, Motors

Image: The timer's display and control buttons, including the reset button. An arrow points to the 'RESET' button, with text indicating to hold it for 2 seconds after applying power to set the time for the first time.

Wiring Diagram

Connect the timer according to the following diagram. Ensure all connections are secure and comply with local electrical codes. The timer controls a load such as heaters, lights, or motors.

■ DISPLAY

■ Operating Instruction:

1. To start switch: press reset Key, At the first time, if you want to the present time, please press "⌚" On board, then press D+, H+, M+ to adjust the number to the present time.
2. Enter into programming as follows:

Step	Key	Programming
1	Press P	Setting 1 ON time(display 1on)
2	Press H+/M+	Setting hours and minutes
3	Press D+	To select same every day,or different time each day
4	Press P	Setting 1 off time (display 1 off)
5	Press H+/M+	Setting hours and minutes turn off time
6	Press D+	If you want the same every day, you need not press this key
7	Repeat step2-6	Set 2-17 on/off time
8	Press ⌚	End

If you do not require 17 settings,press "⌚" to the end.

■ NOTE:

Time setting should according to the time sequence,couldn't be set crossly

System with quit automatically if there's no operating within 10 seconds and no data is saved.

Function 3,4,5 can not be used simultaneously.

LOAD
Heater, Lights, Motors

Image: A detailed wiring diagram for the Electrodepot digital timer, showing connections for terminals R1 through R8, and indicating 'LOAD: Heater, Lights, Motors'. The diagram illustrates the 4-pole configuration.

OPERATING INSTRUCTIONS

Setting the Current Time

1. To start switch: press the **RESET** Key.
2. At the first time, if you want to present the present time, please press **D**" On board, then press **D+**, **H+**, **M+** to adjust the number to the present time.

Programming Schedules

The timer allows for up to 16 time schedules. Follow these steps to program your desired ON/OFF times:

Step	Key	Programming
1	Press P	Setting 1 ON time (display 1on)
2	Press H+/M+	Setting hours and minutes
3	Press D+	To select same every day, or different time each day
4	Press P	Setting 1 OFF time (display 1 off)

Step	Key	Programming
5	Press H+/M+	Setting hours and minutes turn off time
6	Press D+	If you want the same every day, you need not press this key
7	Repeat step 2-6	Set 2-17 on/off time
8	Press P	End
<i>If you do not require 17 settings, press "P" to the end.</i>		

Note:

- Time setting should correspond to the time sequence and cannot be set crossly.
- The system will quit automatically if there is no operation within 10 seconds, and no data is saved.
- Functions 3, 4, 5 cannot be used simultaneously.

MAINTENANCE

The Electrodepot digital timer is designed for reliable operation with minimal maintenance. To ensure optimal performance:

- Keep the unit clean and free from dust and debris.
- Periodically check electrical connections for tightness and signs of wear.
- The internal battery provides backup for settings during power outages. While designed for a 3-year lifespan, consider replacing the unit if settings are frequently lost after power interruptions beyond this period.

TROUBLESHOOTING

If you encounter issues with your Electrodepot timer, consider the following:

- **Timer not powering on:** Check the main power supply to the unit. Ensure all wiring connections are correct and secure.
- **Load not switching:** Verify that the timer is programmed correctly for the desired ON/OFF times. Check the load's power supply and connections. Ensure the load itself is functional.
- **Settings lost after power outage:** The timer has a 3-year battery backup. If settings are consistently lost, the internal battery may need replacement (which typically involves replacing the unit).
- **Incorrect time display:** Reset the timer by holding the RESET button for 2 seconds and then re-set the current time as per the "Setting the Current Time" instructions.

SPECIFICATIONS

Model Number	934163
Brand	Electrodepot
Control Voltage	120VAC
Switching Capacity (AC-1)	60 Amps
Poles	4 Pole, N/O (Normally Open)

Max Switching Power	Up to 400VAC
LED Load	40 Amp 277VAC
Number of Settings	16 (ON/OFF schedules)
Battery Backup	3 Years
Mounting Type	DIN Rail
Material	Metal
Color	Gray
Compliance	CE, IEC/EN61095 DIN

Dimensions

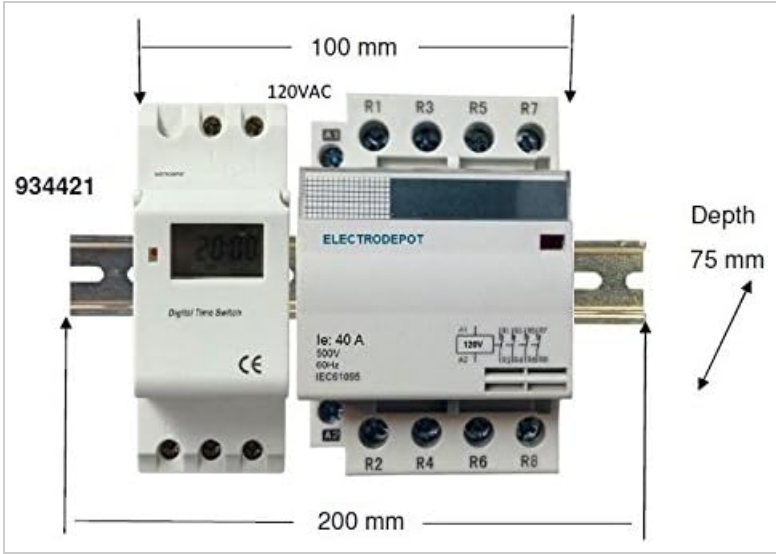


Image: The physical dimensions of the Electrodepot digital timer and its contactor module, showing a total width of 200mm, height of 100mm, and depth of 75mm when mounted on a DIN rail.

- **Width:** Approximately 200 mm (including contactor)
- **Height:** Approximately 100 mm
- **Depth:** Approximately 75 mm

WARRANTY AND SUPPORT

For specific warranty information and terms, please refer to the documentation provided with your purchase or contact Electrodepot directly. For technical support or assistance with your timer, please reach out to the manufacturer's customer service department.

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