



# MTD4 Analogue Timer

The MTD4 Analogue Timer is a versatile and easy-to-use DIN rail mountable time switch, designed for precise control of various electrical systems such as lighting, geysers, pool pumps, and more. It features a 24-hour programmable cycle with 96 adjustable pins, allowing for a minimum switching interval of 15 minutes per pin for precise, customizable scheduling. Capable of handling resistive loads up to 16A and LED lighting up to 1000W, the MTD4 provides reliable and efficient automation. The various manual override functions offer flexible control options, while a 200-hour battery backup ensures uninterrupted operation during power outages. Built for durability, the MTD4 operates with standby consumption of 2.5VA, and a robust load rating. The MTD4 includes flexible switching options with both normally open (NO) and normally closed (NC) switching, enabling alternating control or compatibility for applications that require different switching configurations. This allows for seamless automation of two separate loads, or for use in circuits that require either a normally open or normally closed connection, depending on the application.



## Features

- Switching Capacity Supporting a range of loads with a maximum of 16A for resistive loads and 4A for inductive loads at 230V AC, and suitable for LED lighting systems (up to 1000W) or other high demand applications.
- Program Settings with 96 pins allowing for daily schedules to be set with a minimum time interval of 15 minutes, offering precise control over connected devices.
- Manual Override offering multiple modes—automatic functioning for preset schedules or permanent connection, permanent disconnection or temporary reversal of the current switch status. (Switching Preselection)
- Power Reserve up to 200-hour battery backup after a full 24-hour recharge, ensuring uninterrupted operation during power outages or fluctuations.
- Operating Accuracy of less than or equal to 1 second per day at 25°C, delivering consistent and accurate performance.
- Power Consumption of 2.5VA, ensuring efficient power use while the timer is in operation.
- IP20 for safe and reliable operation under correct installation conditions.
- DIN rail mountable for ease of integration into switchboard cabinets.

Function	Range
Supply Voltage	230V AC @ 50-60Hz
Maximum Rated Load	16A (Resistive), 4A (Inductive), 1000W (LED)
Battery Backup	200 hours after 24-hour recharge
Power Consumption	2.5VA
Timing Range	24 hours with 96 pins (15-minute intervals)
Operating Temperature	-10°C to +50°C
Dimensions	90 x 54 x 65mm
Weight	152g



Normally Open & Normally Closed Switching Terminals



Preselection Switch



Turn the Pin in the Middle of the Dial to Set Real Time



Push Down the Pins to Set Programmable Times at 15 Minute Intervals

## MTD4 | Analogue Timer

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