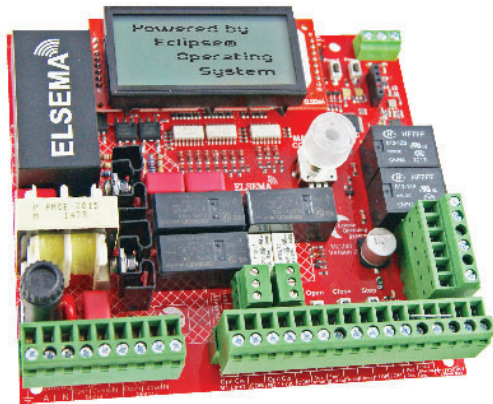


# MC240 with ECLIPSE®

Controller Card for Double or Single 240 Volt AC Motors  
Gate and Door Controller with LCD and Intelligent Technology



MC240



MC240E

## FEATURES

- ) Suitable for swing and sliding gates
- ) Double or Single motor operation
- ) Eclipse® Operating System (EOS)
- ) Day and night sensor (DNS)
- ) Motor soft start and soft stop
- ) Speed and force adjustment
- ) Large 4-line LCD to indicate controllers status and setup instructions
- ) 1-Touch control for easy setup
- ) Profiling using latest intelligent technology
- ) Various inputs, push button, open only, close only, stop, pedestrian and photoelectric beam
- ) Supports limit switch inputs or mechanical stops
- ) Adjustable auto close, obstruction load and pedestrian access
- ) Adjustable lock and courtesy light outputs
- ) Variable photoelectric safety beam functions
- ) Energy saving mode to reduce running costs
- ) 12 Volt DC Output to power accessories
- ) Service counters, password protection, holiday mode and many more features

## DESCRIPTION

The 240 Volt AC Motor Controller (MC240) is not just the next generation but the industry game changer. We wanted to create a controller that is simple to use and does just about any feature required in the gate and door industry. The MC240 is not just the next generation but the "Next Transformation" in the gate and door industry creating an Eclipse over previously developed motor controllers.

This new intelligent motor controller is the best match for your automatic gate or door motors.

The MC240's Eclipse® Operating System (EOS) is a user friendly menu driven system that uses the 1-touch button to control, setup and run automatic gates, doors and barriers. It uses a large 4-line LCD screen showing live reading of the motor performance and status of all inputs and outputs.

The controller is available with an IP66 rated plastic enclosure or card only.

## TECHNICAL DATA

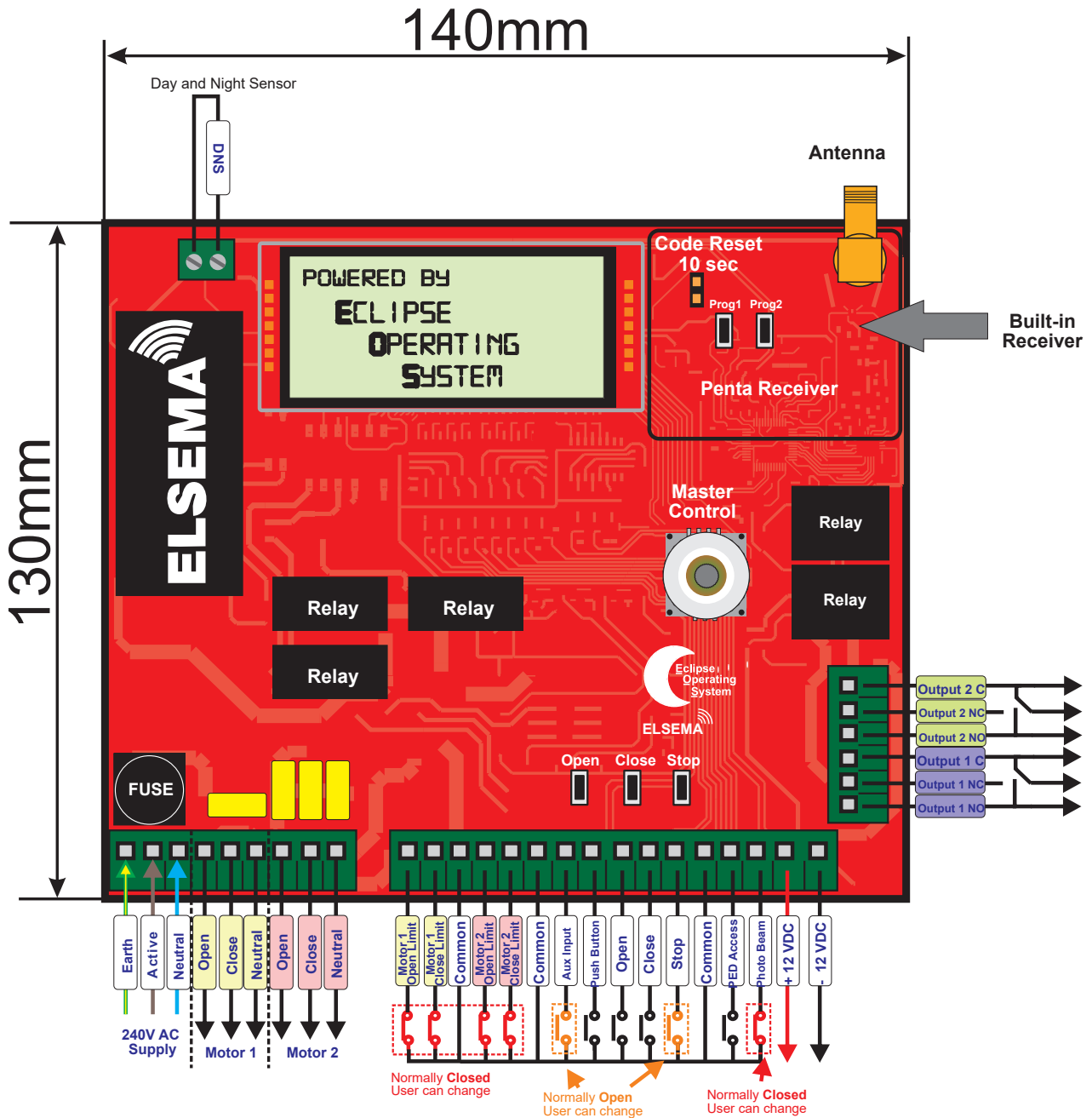
Small Size 130mm x 140mm (Card only)

Suitable for 240Volt AC motors

Can be used with or without limit switches

Test buttons for control inputs

For detailed technical data visit [www.elsema.com/automatic-gates/mc240](http://www.elsema.com/automatic-gates/mc240)



Day and night sensor (DNS) option can be used to auto close the gate at night, turn on the courtesy light or lights on your gates during the night and many more features which require a day and night detection. Ordering code for the day and night sensor is **DNS**.

