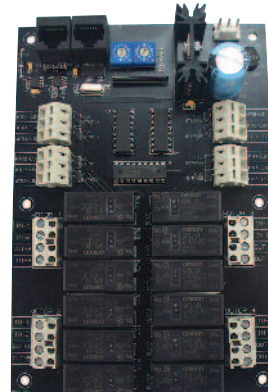




# LIGHTSync MC

Motor Control Module

- Controls shades, louvers, doors and other DC motor devices
- Dry contact outputs
- Inputs for mechanical limit switches
- Installs directly into the panel or remotely
- Provides 4 independent output channels per module
- Responds to LightSync inputs, hardwired inputs, and timers



Add-Ons

## Overview

The LightSync Motor Control Module is designed to control window shades, louvers, doors, and other DC motor controlled devices. Each output can be programmed to respond up to 16 inputs which include LightSync switches, LightSync photocells, hardwired switches, and timers. These inputs can be programmed to drive the motor in one direction or another for a selectable time from .1 to 300 seconds.

## Features

### General Information:

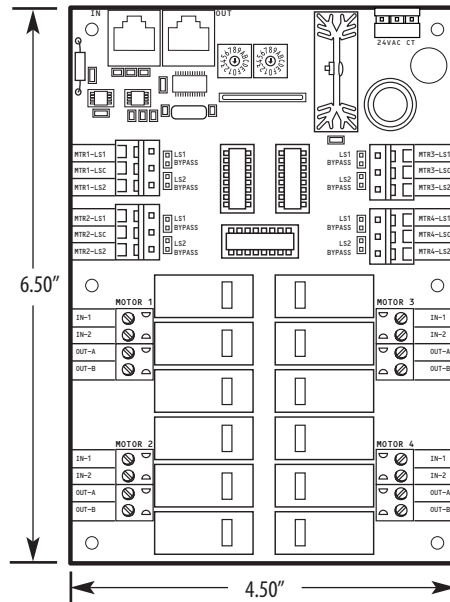
- **4 independent channels** are provided per module giving the flexibility to control up to 4 zones
- **Made in the USA**
- **Capable of controlling** up to 4 amps @ 30VDC for each output
- **LightSync photocell** control for daylight harvesting
- **Each output may be programmed** to respond to 16 LightSync or hardwire inputs. Each input can be programmed to run the motor in either direction for a selectable time or latch indefinitely.
- **Limit switch** inputs directly on the module
- **Pulse time** is selectable from 0.1 to 300 seconds
- **Digitally addressable** device has a unique address
- **Remote mounting** ability on the LightSync network
- **RJ45 connectors** for easy connection to the network
- **Removable connectors** for easy installation

### Remote Mounting Option:

- **Remote mount** anywhere on the LightSync network
- **Powered** from provided transformer
- **RJ45 connectors** provided for easy connection
- **Mounting plate** available for easy installation



### Physical



### Specifications

#### Physical:

- 4.50" Wide X 6.50" High
- Removable output connectors
- Digital addressing switches
- RJ45 connectors for remote mounting options

#### Electrical:

- Electronics powered from the panel or from the LightSync network
- XFMR: 120, 277 or optional 347 VAC
- Motor power from external source
- 4 amps @ 30 VDC load capacity

#### Configuration:

- Software programming
- Directly through keypad

#### Operating Environment:

- Location: Interior space
- Operating Temp.: 0° to 50° C
- Humidity: 10% - 90% Non-condensing
- Atmosphere: Non-explosive/corrosive
- Vibration: Stationary

#### Certifications and Approvals:

- FCC Part 15

### Ordering

