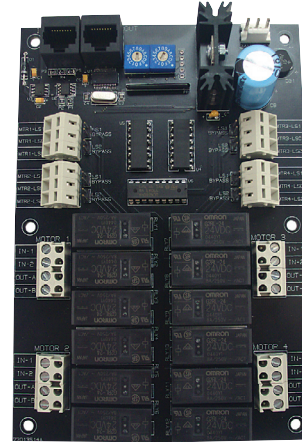


## LightSync Digital

## Motor Control Module

### Overview

The LightSync Digital 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 Digital switches, LightSync Digital photocells, hardwired switches, and timers. These inputs can be programmed to drive the motor in one direction or another for a selectable time from 0.1 to 300 seconds.



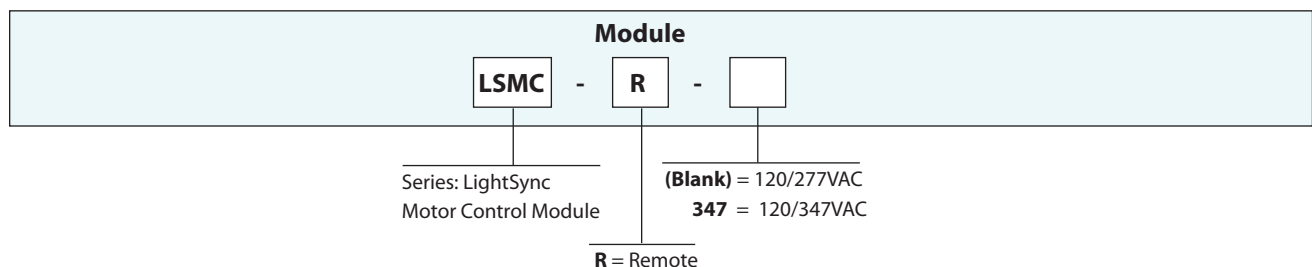
### Features

- **Made in the USA**
- **Digital CAT-5 Ready**
- **4 independent channels** are provided per module giving the flexibility to control up to 4 zones
- **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 Digital 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 Digital network
- **RJ45 connectors** for easy connection to the network
- **Removable connectors** for easy installation

### Warranty

Five-year limited warranty

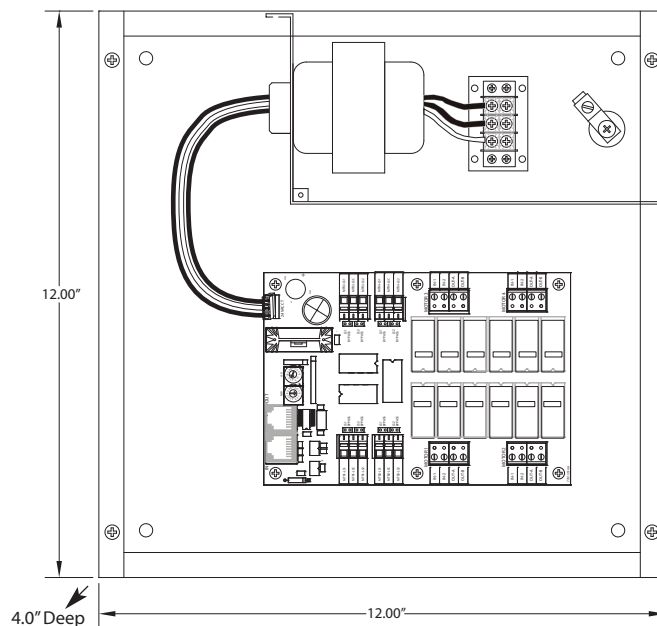
### Ordering



## LightSync Digital

## Motor Control Module

## Physical



## Specifications

**Physical:**

- 4.50" Wide X 6.50" High
- Removable output connectors
- Push to connect input connectors
- Digital addressing switches
- RJ45 connectors for data line

**Mounting Options:**

- Nema 1 enclosure 12" x 12" x 4"
- Screw cover
- Power transformer included

**Electrical:**

- Electronics powered from the LightSync network
- 120/277VAC or optional 120/347VAC
- 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:**

- UL/CUL
- FCC Part 15