

Analog Dimmer Module



At the heart of a Marlin Controls lighting system is the dimmer module. The analog dimmer module is capable of controlling incandescent, low-voltage, neon, cold cathode, and fluorescent lighting fixtures (with a dimmable ballast), and ceiling fans.

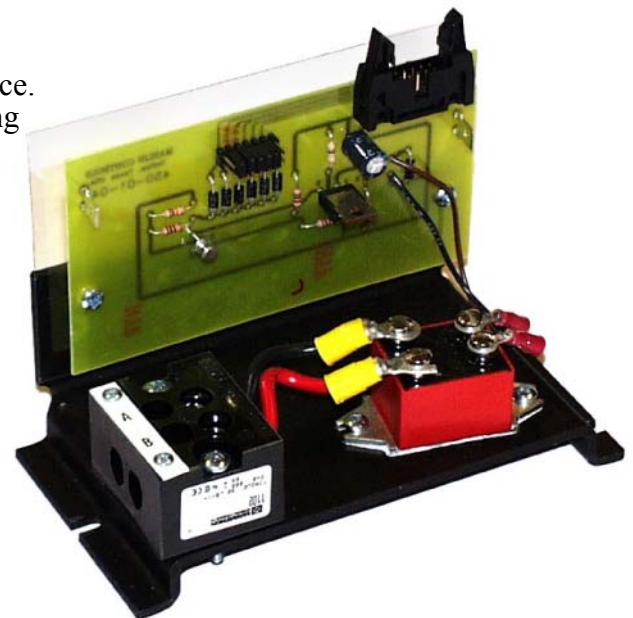
Preset scenes are easily adjusted from the potentiometer knobs on the module. Another potentiometer controls the rate of change (fade rate) between presets.

The analog dimmer module can be integrated with the Uni*Star II TPC master controller, which provides automation by time clock, photocell reading, or both.

A non-dimming analog relay is also available. The Analog Non-Dim Relay has the same modular design, making it interchangeable with the Analog Dimmer Module.

Analog Dimmer Module Features:

- Four user-adjustable preset scenes, on and off settings (a fifth preset adjustment can be ordered to replace the on scene), and fade rate of 0 to 120 seconds.
- Controls incandescent, low-voltage, neon, cold cathode and fluorescent lights (with dimmable ballast), and ceiling fans.
- Linear control of light levels from 0% to 100%.
- 99.9% efficient, with minimal power loss and heat generation.
- Easy to remove and reinstall.
- Utilizes silicon-controlled rectifiers (SCRs).
- Optically isolated from AC line.
- Plug-in type dimmer module for ease of operation and maintenance.
- Bypass connectors provided to protect the dimming module during installation and maintenance, and provide full power to lighting loads when needed.
- Compatible with Advance Mark X dimming fluorescent ballast.
- Rated 2400 watts. UL listed, CSA approved, and CE certified.



Analog Non-Dim Relay Features:

- Jumper-configured to operate in conjunction with preset lighting scenes.
- Rated at 20 amps.
- Plug-in installation for ease of maintenance.
- Bypass connectors provided to protect the relay module during installation and maintenance, and provide full power to lighting loads when needed



UL listed



ETL listed



CSA certified



CE approved

NOM

NOM approved

California
Energy
Commission
Compliant.



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