

Digital Dimmer Module



At the heart of a Marlin Controls lighting system is the dimmer module. The digital dimmer module is capable of controlling incandescent, low-voltage, neon, cold cathode, and fluorescent lighting fixtures (with a dimmable ballast), and ceiling fans. Presets are preprogrammed at the factory according to the user's specifications and are easily user-adjustable.

Preset scenes are easily programmed from the Uni*Star II SP, XP, DC and MSC master controllers and stored in the dimmer module's EEPROM, which doesn't require a battery backup.

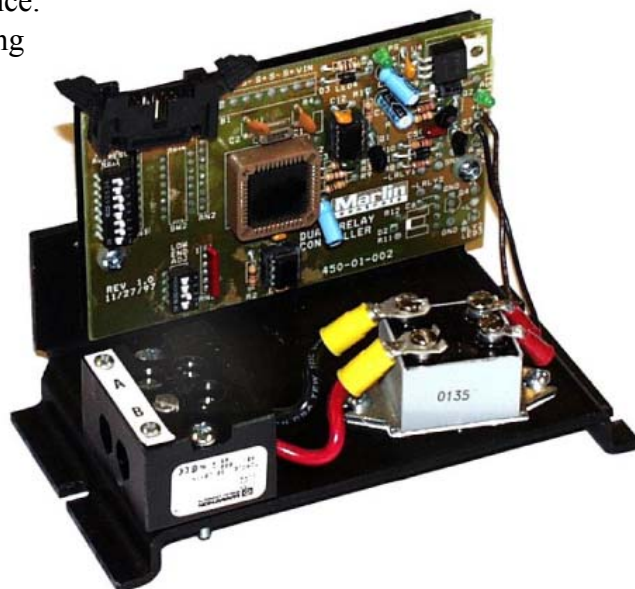
A non-dimming digital relay module is also available. The Digital Non-Dim Relay has the same modular design, making it interchangeable with the Digital Dimmer Module.

Digital Dimmer Module Features:

- 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%, with 1% increments.
- 99.9% efficient, with minimal power loss and heat generation.
- Easy to remove and reinstall.
- Utilizes silicon-controlled rectifiers (SCRs).
- Settings stored in an EEPROM; no battery backup required.
- Eight-position dip switch setting for addressing.
- 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.

Digital Non-Dim Relay Features:

- Adjustable low-end cutoff from 5% to 45%.
- Rated at 20 amps.
- Available with one or two separate channels per module.
- 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 approved

California
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Commission
Compliant.



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