STANDARD DIMMING MODULE

SDM12-EM | Wattstopper

FEATURES & BENEFITS

The InFusion Standard Dimming Module is an integral component to Wattstopper’s centralized lighting control system. It can be mounted in a main or secondary power enclosure and supports control of up to 12 standard (forward phase) loads with up to four line feeds and up to 64 total amps of load. The two additional line feeds provide added flexibility with AFCI circuit breakers. The modules have current sensing built in, allowing enhanced conditional programming in Design Center for increased support of Energy Management scenarios.

- Supports control of up to 12 loads
- Plug-and-play design
- Eliminates the need for field wiring to the module
- Alarms to the controller can notify dealer or end user of problem by email
- Includes four spare fuses to protect the module
- Support for AFCI breakers
- Each dimming channel is programmable to match the dimming curve of the lighting load
- Individual dimming channels can be programmed to function as a relay of a dimmer

SPECIFICATIONS

TECHNICAL INFORMATION

- Maximum Amperage Per Module: 64A (7680W @ 120V) and 64A (17,728W @ 277V)
- Maximum Individual Load Amperage: 16A (1920W @ 120V) and 16A (4432W @ 277V)
- Maximum Transformer Load: 1000VA @ 120V and 2300VA @ 277V
- Maximum Line Feeds: 4 @ 20A (maximum) breakers
- Minimum Load: 5W @ 120V / 12W @ 277V

MODELS

- Product Number: SDM12-EM, TSDM-KIT, TROSDM-KIT, TROSDM-P-KIT, TROSDM12-P-KIT

LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

- cULus: Yes
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**TECHNICAL INFORMATION**

- Load: 12
- Volts: 120V-277V ~ 60/50Hz