

support are not equivalent and are not acceptable. Fluorescent modules shall be and cUL Listed for continuous duty at 100% of rated load.

- a. D15F 1.8kW
- b. D20F 2.4kW

RELAY MODULES

G. General

1. The Relay modules shall be the ETC Relay modules as manufactured by Electronic Theatre Controls, Inc., or equal. The relay modules shall be designed for dependable, economical service in theatrical, architectural, and video applications for use with theatrical and architectural lighting and motorized equipment.
 - a. Relay modules shall be compatible with both Sensor Dimming Systems and Unison Dimming Systems
2. Relay module configuration shall be dual channel, 100/140V, 15A or 20A, as noted on the Electrical Drawings.
3. Relay modules shall be fully plug-in and factory wired. The modules shall consist of a heavy duty, die-cast aluminum chassis with integral face panel. No tools shall be required for module removal and insertion. All parts shall be properly treated, primed and finished in fine-texture, scratch resistant, gray epoxy powder coat. With the exception of the circuit breaker, the module shall contain no moving parts. Each module shall be labeled with the manufacturer's name, catalog number and rating. Modules constructed of molded plastic for structural support are not equivalent and are not acceptable. Relay modules shall be UL and cUL listed power control devices with a minimum AIC rating of 10,000A.
4. Modules shall have a fully magnetic circuit breaker for each channel. Relay modules shall be rated for a minimum of 100,000 full load activations.
5. Modules shall have Signal and Load LED indicators for each channel.
6. Relay modules shall be available with ETC Advanced Features providing load and status information.