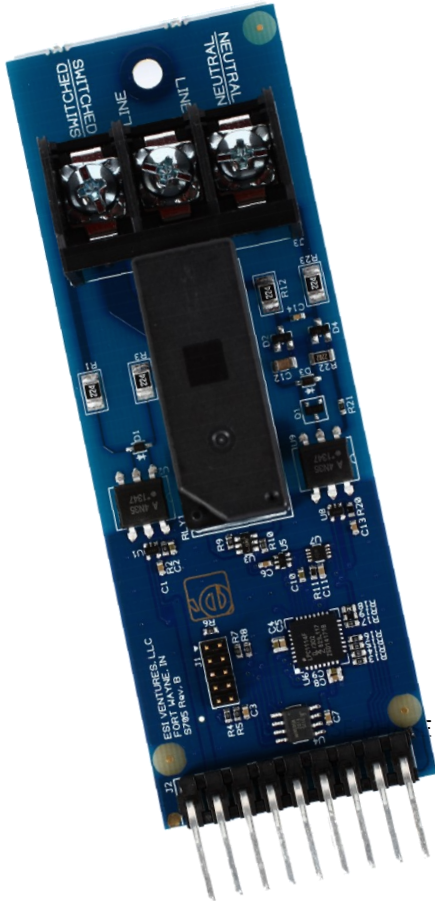


PRODUCT DATA SHEET

TOUCHÉ CONTROLS



LATCHING (MECHANICALLY-HELD) RELAY MODULE



DESCRIPTION

Latching (mechanically held) relay module for switching load control in the RD panels. Modules utilize zero-cross switching and provide intelligent status feed back to the RD panel and system.

FEATURES

- Latching Single Pole Relay Modules (RL-1P-120/347) utilize a 50A relay de-rated to 16A (NEC required 80% of a 20A circuit).
- Each module incorporates the latest in “zero-cross” switching technology to greatly extended relay switching life.
- Relay modules communicate with the lighting control system to report:
 - The relay’s current state (on/off).
 - The line source state (available or off).
 - The communication status (active/not available).
 - The relay’s “health” (if the relay is non-operable).
- Relay Modules are interchangeable with all other RD style relay and dimming modules, providing a higher level of flexibility than currently available elsewhere in the market.

Touché Controls (a Product of ESI Ventures)

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T: 888-841-4356

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SPECIFICATIONS

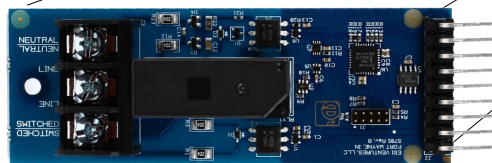
VOLTAGE	120/277/347VAC
MAX AMPERAGE	16A (80% OF 20A CIRCUIT)
LISTINGS	UL916, cUL916
RATED FOR	TUNGSTEN, BALLAST, HID
TERMINAL RATING	#10 AWG
SPECIAL CONSIDERATIONS	NEUTRAL REQUIRED FOR ZERO-CROSS SWITCHING

CATALOGUE NUMBER

DEVICE TYPE	CONFIGURATION	VOLTAGE
RL Latching Relay	1P Single Pole	120/347 120/347 VAC

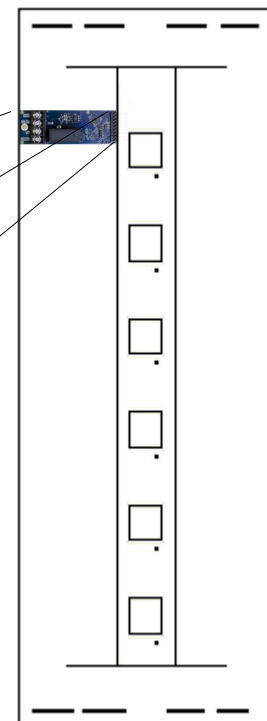
CONNECTIVITY

All modules utilize the same footprint and are interchangeable. Module type, module slot location, line status, and module state (on, off, or level) are automatically communicated with the system upon power-up. The local RD touchscreen displays provide local interfacing including module status and control.



LINE VOLTAGE 2-WIRE & 3-WIRE
DIMMING MODULE

RD-32 OR RD-48
RELAY / DIMMER PANEL



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