

PRODUCT DATA SHEET

TOUCHÉ CONTROLS



TWO-POLE RELAY MODULE



DESCRIPTION

Electrically held relay module for switching two-pole loads from the RD panels. Modules utilize zero-cross switching and provide intelligent status feed back to the RD panel and system.

FEATURES

- Two-Pole Relay Modules utilize dual 30A relays that are each 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 in the market.
- Two-Pole Relay Modules are capable of switching all voltages designed for two pole configurations including: 208V, 240V, and 480V.

Touché Controls (a Product of ESI Ventures)

A: 2085 Humphrey Street, Fort Wayne, IN 46803

T: 888-841-4356

W: www.ToucheControls.com

SPECIFICATIONS

VOLTAGE	208/240/480VAC
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
R Relay	2P Two- Pole	480 208/240/480 VAC

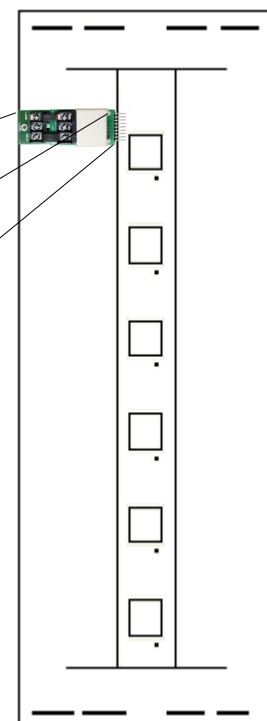
CONNECTIVITY

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.



TWO-POLE RELAY MODULE

RD-32 OR RD-48
RELAY / DIMMER PANEL



Touché Controls (a Product of ESI Ventures)

A: 2085 Humphrey Street, Fort Wayne, IN 46803

T: 888-841-4356

W: www.ToucheControls.com