

# PRODUCT DATA SHEET

TOUCHÉ CONTROLS



## TWO-POLE STEP RELAY MODULE



### DESCRIPTION

Electrically held relay module for switching step 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 Step Modules utilize dual 30A relays that are each derated to 16A (NEC required 80% of a 20A circuit).
- Each module incorporates the latest in “zero-cross” switching technology to greatly extend 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 Step-Relay Modules provide independent control of the onboard relays allowing for low-high or low-medium-high sequences depending on the lumen output of each step.

Touché Controls (a Product of ESI Ventures)

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## SPECIFICATIONS

VOLTAGE	120/277 VAC
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
<b>RS</b> Relay - Two Level Step	<b>2P</b> Two- Pole	<b>120/277</b> 120/277 VAC

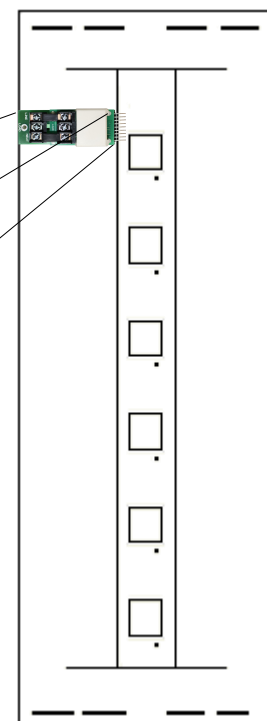
## CONNECTIVITY

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 STEP-RELAY MODULE

RD-32 OR RD-48  
RELAY / DIMMER PANEL



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