CRC2150

10 Amp 4 Relay

OVERVIEW

The CRC2150 10 Amp Relay with Integrated Relay Controller (4) is a four-address relay controller integrated with four independent, single pole 10 Amp hybrid relays that switch during the zero cross cycle to provide over 1 Million ON/OFF operating cycles at full load. Power is provided from 2-Wire Signal Line (no additional power source required).

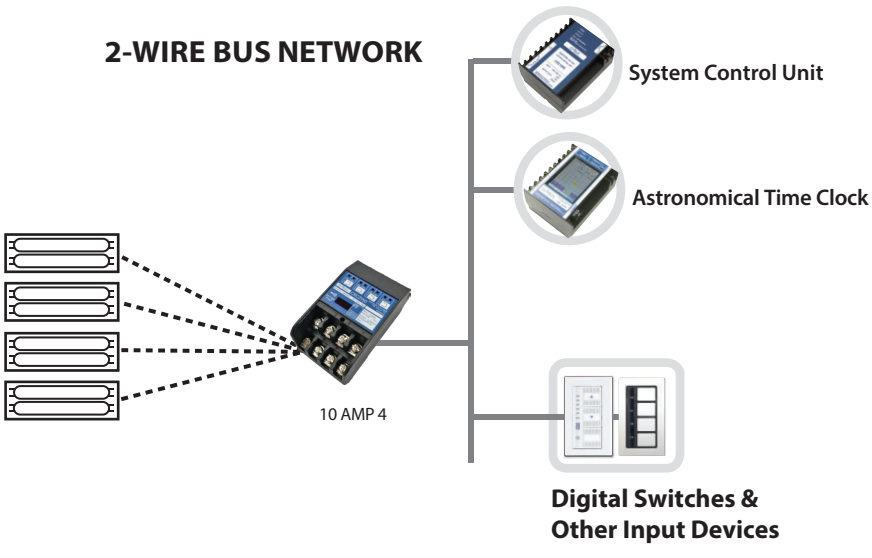
FEATURES

- Can be centrally located or distributed throughout the NexLight system.
- Provides over 1 Million ON/OFF operating cycles with full load due to Zero Cross technology
- Provides manual ON/OFF switch for each channel and transmits true status feedback to 2-Wire communication bus
- Each CRC2150 is addressed using the CRC6400 Address Setting Unit
- Mounts using 2-spaces of Panel Mounting Straps

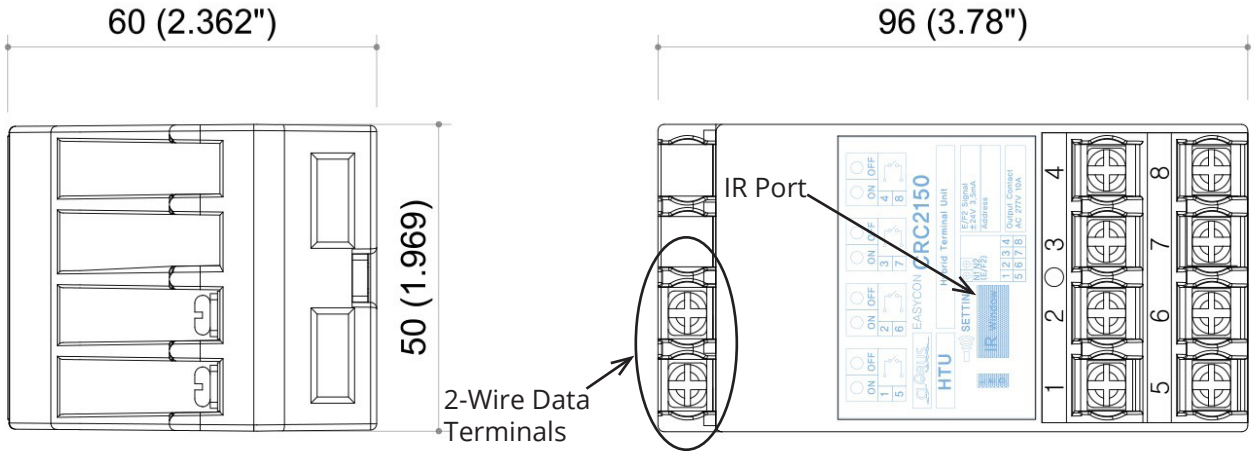
SPECIFICATIONS

Size:	2.36"H x 3.78"W x 1.96"L (Overall)
	(60mm x 96mm x 50mm)
Weight:	7.12 oz
Input Signal:	±24VAC, 4.0 mA
Output Signal:	24VAC
Operating Temp:	14 to 113°F (-10 to 45°C)
Programming:	Via CRC6400
UL/cUL listed:	10A 277 VAC Resistive
	10A 120VAC (1200W) Tungsten
	10A 240VAC (2400W) Tungsten
	10A 277VAC (2400W) Standard Ballast
	10A 277VAC Electronic Ballast

RELAY ON/OFF CONTROL
Centralized/Distributed Control for LED / FLUORESCENT / INCANDESCENT

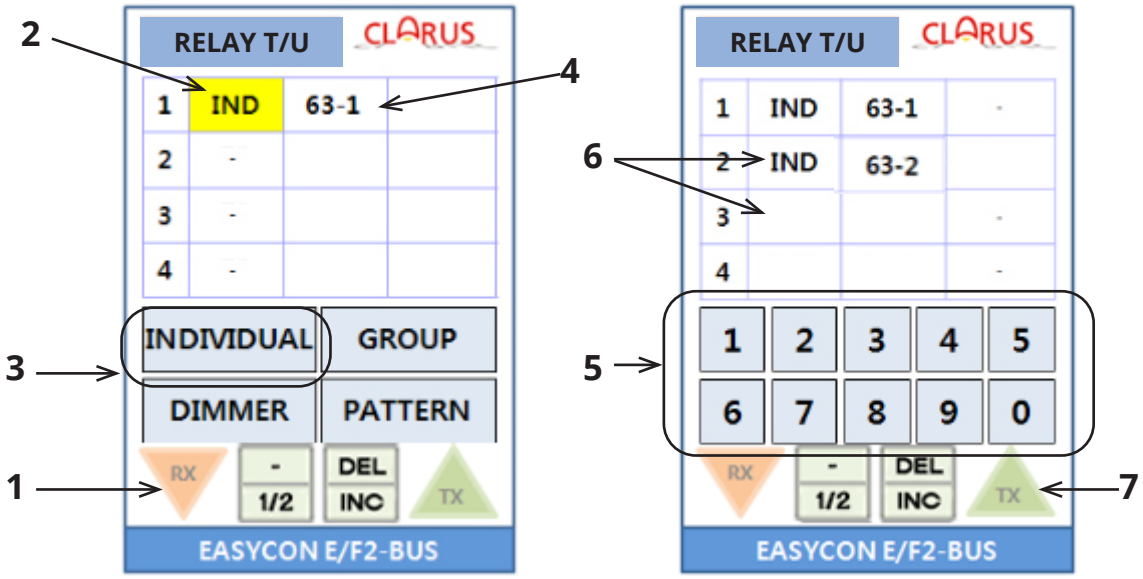


DIMENSIONS



DEVICE TERMINAL MAPPING

Terminals 1: Load for Relay 1 (row 1 in CRC6400)
Terminals 2: Load for Relay 2 (row 2 in CRC6400)
Terminals 3: Load for Relay 3 (row 3 in CRC6400)
Terminals 4: Load for Relay 4 (row 4 in CRC6400)
Terminals 5: Line for Relay 1 (row 1 in CRC6400)
Terminals 6: Line for Relay 2 (row 2 in CRC6400)
Terminals 7: Line for Relay 3 (row 3 in CRC6400)
Terminals 8: Line for Relay 4 (row 4 in CRC6400)

PROGRAMMING INFORMATION

1. **Read out the CRC2150 using the CRC6400 through the IR Window**
2. **Click the control type cell for the first row**
3. **Select the type of control (Must be INDIVIDUAL)**
4. **Click the address cell for the first row**
5. **Input address number i.e. 63-1 (DO NOT DUPLICATE IN SYSTEM)**
6. **Repeat steps 2-5 for each row necessary**
7. **Send out the addressing to the CRC2150 using the CRC6400 through the IR Window**