

# 8-RELAY MODULE

## Cat No. 19A00-1

### Installation Instructions and User's Guide

**LEVITON®**

PK-93402-10-00-0AAR2243  
(19100-1)

#### INSTALLATION

ENGLISH

#### WARNINGS AND CAUTIONS

- Read and understand all instructions. Follow all warnings and instructions marked on the product.
- Do not use this product near water - e.g., near a tub, wash basin, kitchen sink or laundry tub, in a wet basement, or near a swimming pool.
- Never push objects of any kind into this product through openings, as they may touch dangerous voltages.
- SAVE THESE INSTRUCTIONS.

#### DESCRIPTION

The Model 19A00-1 8-Relay Module converts up to eight voltage outputs from an Omni, Omni II, OmniPro, or a Model 17A00-1 Expansion Enclosure to eight general-purpose Form C relay outputs. The relay outputs can be used to operate remote controlled circuit breakers, silent relays (for high voltage/current applications), sprinkler valves, pool pump controls, and various other low-voltage switching applications.

#### INSTALLATION

Connect the green pigtail wire (J1) to the system ground (GND).

Each relay module uses up to eight of the voltage outputs on the controller or expansion enclosure. Each output is connected to one of the trigger inputs (T1 – T8).

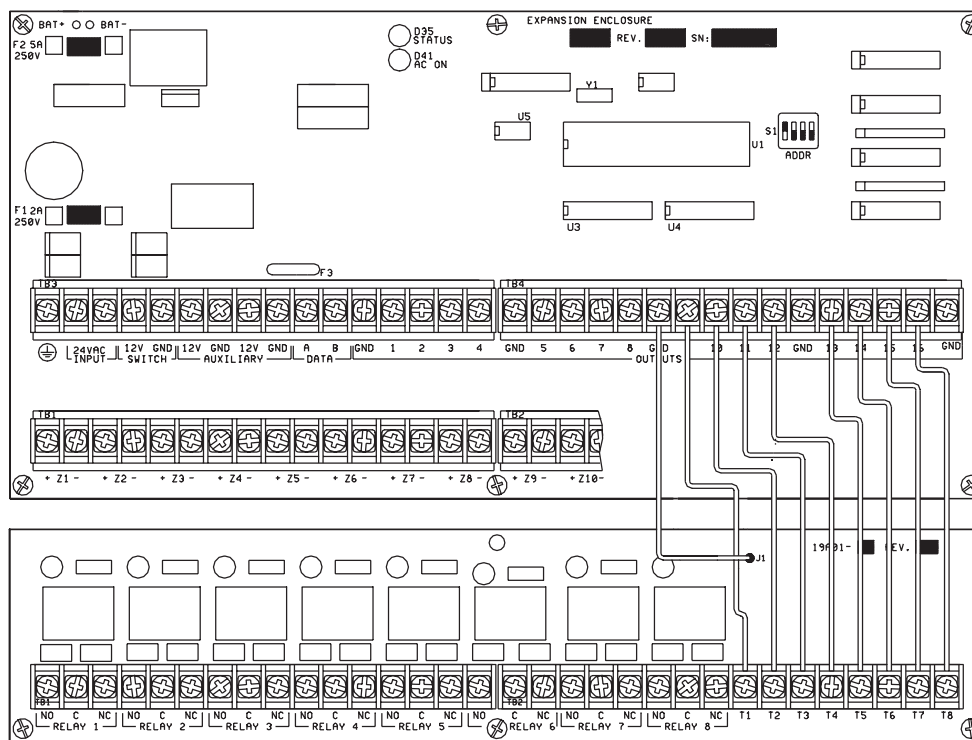
When an output (unit) is activated (turned on) the relay is energized and a connection is made between the NO and C terminals of the corresponding relay. The red LED above the relay will light whenever the relay is energized.

When the output (unit) is deactivated (turned off) the relay is no longer energized and a connection is made between the NC and C terminals of the corresponding relay. The red LED above the relay will not be lit.

#### SPECIFICATIONS

**Dimensions:** 11"W x 2.375"H  
**Relay Outputs:** 8 Form C relays  
**Relay Contact Rating:** 5A at 24VAC or 30VDC maximum  
**Current Consumption:** 40mA per trigger maximum

Connections Diagram



#### FOR CANADA ONLY

For warranty information and/or product returns, residents of Canada should contact Leviton in writing at **Leviton Manufacturing of Canada Ltd to the attention of the Quality Assurance Department, 165 Hymus Blvd, Pointe-Claire (Quebec), Canada H9R 1E9** or by telephone at **1 800 405-5320**.

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Leviton warrants to the original consumer purchaser and not for the benefit of anyone else that products manufactured by Leviton under the Leviton brand name ("Product") will be free from defects in material and workmanship for the time periods indicated below, whichever is shorter: • **OmniPro II and Lumina Pro:** three (3) years from installation or 42 months from manufacture date. • **OmniLT, Omni IIe, and Lumina:** two (2) years from installation or 30 months from manufacture date. • **Thermostats, Accessories:** two (2) years from installation or 30 months from manufacture date. • **Batteries:** Rechargeable batteries in products are warranted for ninety (90) days from date of purchase. **Note:** Primary (non-rechargeable) batteries shipped in products are not warranted. **Products with Windows® Operating Systems:** During the warranty period, Leviton will restore corrupted operating systems to factory default at no charge, provided that the product has been used as originally intended. Installation of non-Leviton software or modification of the operating system voids this warranty. Leviton's obligation under this Limited Warranty is limited to the repair or replacement, at Leviton's option, of Product that fails due to defect in material or workmanship. Leviton reserves the right to replace product under this Limited Warranty with new or remanufactured product. **Leviton will not be responsible for labor costs of removal or reinstallation of Product.** The repaired or replaced product is then warranted under the terms of this Limited Warranty for the remainder of the Limited Warranty time period or ninety (90) days, whichever is longer. This Limited Warranty does not cover PC-based software products. **Leviton is not responsible for conditions or applications beyond Leviton's control. Leviton is not responsible for issues related to improper installation, including failure to follow written installation and operation instructions, normal wear and tear, catastrophe, fault or negligence of the user or other problems external to the Product.** To view complete warranty and instructions for returning product, please visit us at [www.leviton.com](http://www.leviton.com).

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