



### Shunt Relay for Line Voltage Applications (SPDT)



UL 924 Listed  
Self-Testing  
Self-Diagnostic



LED  
Compatible



5 Year  
Warranty

#### APPLICATION

Inverter Systems, Inc. is proud to announce its latest addition to the popular Shunt Line. The **RRU-UNV** includes a 20A rated high voltage Form C (N/O+N/C) relay and is UL924 Listed for emergency lighting control applications.

The **RRU-UNV** can bypass a line voltage switch or dimmer, ensuring that an emergency fixture illuminates at full brightness during a utility power interruption. It can also be used to open or short a DALI control signal.

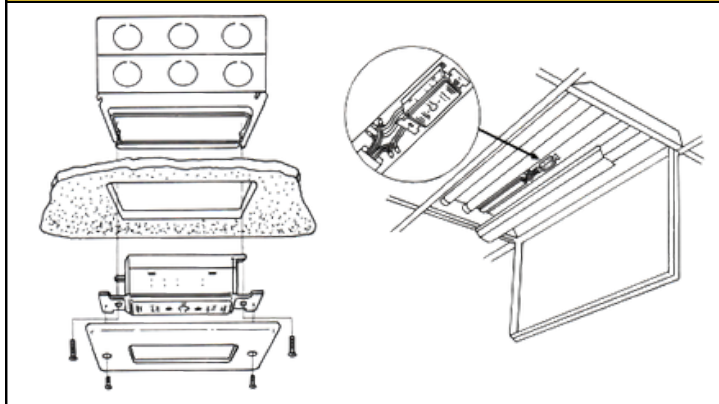
Its small size makes it ideal for junction box mounting in wireless or other modern lighting control systems. An integral test switch and LED allow for quick testing and verification of proper function.



#### FEATURES

- 20A Rated N/O & N/C Used for bypassing line voltage switching, occupancy sensors or dimmers. Also used as dry contact to signal relay panels or BMS systems or utility power interruption
- Can be used to bypass both traditional and self-powered DALI systems
- Integral test switch and green utility power indicator
- UL924 Listed

#### MOUNTING

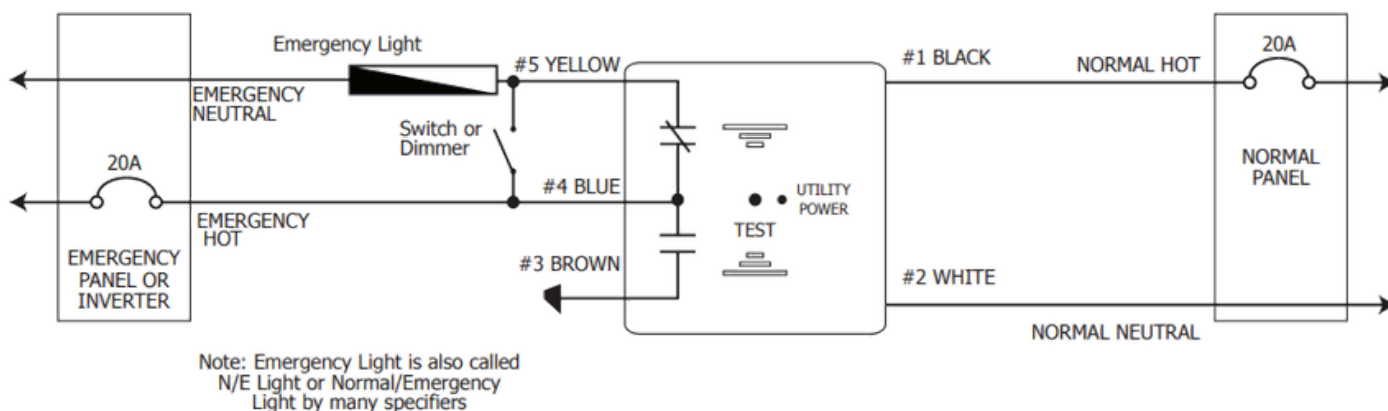


#### SPECIFICATIONS

- |  |   |
|--|---|
| • Model Number: ISI-RRU-UNV                        | • Load: Contact #1 20A (120 - 277V)                                 |
| • Sensing Input: 120 - 277 VAC                     | • Mounting: Universal (flush, panel, fixture or junction box mount) |
| • Load Rating: 120 - 277 VAC (20 A)                | • Rating: UL94V-0, Plenum Rated, Damp Location Rated                |
| • Ballast Load Rating: 20A (120 - 277V)            | • Shipping Weight / Color: 12 oz. / White                           |
| • Incandescent Load: 1200w (120 V) / 1500w (277 V) | • Temperature: 32-140°F (0-60°C)                                    |
| • Warranty: 5 Year Replacement Warranty            | • Size: 1.7" (W) x 3" (H) x 1.2" (D)                                |



### WIRING DIAGRAM



### ORDERING INFORMATION

ISI-RRU-UNV

### ADDITIONAL RESOURCES

- Installation Sheet
  - Theory of Operation & FAQ Sheet
  - Alternative Wiring Sheet
  - Terms & Conditions / Warranty Information
  - Fire Alarm Tie-In/Override
- <https://invertersystemsinc.com/assets/catalog/>