# Daintree<sup>®</sup> Wireless Controls

RRU-X-UNV | Automatic Load Control Relay



# Description

The RRU-X-UNV includes a 20A rated high voltage Form C (N/O+N/C) relay and a low voltage Form A (N/O) relay and is UL924 Listed for emergency lighting control applications. The RRU-X-UNV can simultaneously bypass both a line voltage switch and a 0-10V dimming signal, ensuring that an emergency fixture illuminates at full brightness during a utility power interruption. 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

The powerful RRU-X-UNV includes:

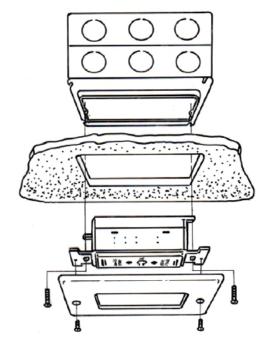
- 20A Rated N/O & N/C Used for bypassing line voltage switching, occupancy sensors or dimmers. Also used as dry contact to signal relay panels or BMS systems or utility power interruption
- 1A Rated N/O contact. Used for bypassing low voltage dimming or switching signals from room controllers or dimmers
- Integral test switch and green utility power indicator
- UL924 Listed
- Fire alarm override input

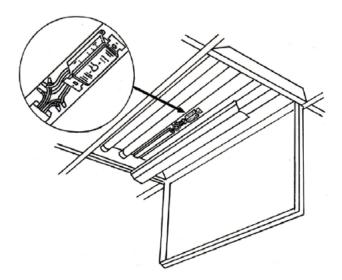


Project Name		
Date	Туре	

Catalog Number -

# Mounting





Ordering Information	
SKU	Product Description
RRU-X-UNV	Shunt Relay for 0-10V and Line Voltage Applications (DPDT)



# Daintree<sup>®</sup> | RRU-X-UNV, Automatic Load Control Relay

#### **Wiring Diagram** 0-10 v Gray (-) Dimmer Violet (+) 20A **Emergency Light** Violet Violet #1 BLACK NORMAL HOT #5 YELLOW EMERGENCY NEUTRAL Switch or Dimmer NORMAL 20A PANEL #4 BLUE UTILITY • . POWER EMERGENCY HOT TEST EMERGENCY #3 BROWN PANEL OR #2 WHITE INVERTER NORMAL NEUTRAL Note: Emergency Light is also called N/E Light or Normal/Emergency Light by many specifiers **Red Jumper** (Fire alarm tie-in or remote test see additional resources for wiring details)

#### **Technical Data**

#### **Product Specifications**

	Model No:	RRU-X-UNV
	Sensing Input:	120V - 277V
ECTRICAL	Load Rating	120V - 277V (20A)
	Ballast Load Rating:	20A (120-277V) (Contact #1)
	Incandescent Load:	1200W (120V) / 1500W (277V)
E	Warranty:	5 Year Replacement Warranty
	Load:	Contact #1 20A (120-277V)
		Contact #2 1A (30V DC)
AL	Mounting:	Universal (Flush, Junction Box, Panel, and Fixture Mount)
	Rating:	UL94V-0A, Plenum Rated, Damp Location Rated
IAN	Shipping Weight/Color:	12 oz. / White
ECHANIC	Temperature:	32°F - 140°F (0°C - 60°C)
Σ	Size:	1.7" x 3" x 1.2" (W x H x D body)

## **Product Certifications**

UL924 Listed





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