

RRU-1

UL924 Emergency Shunt Relay N/C Contact 20A

Project:

Model No.:

Comments:



APPLICATION

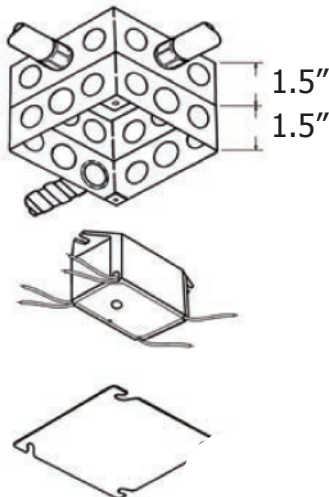
The UL924 Listed **RRU-1 emergency shunt relay** allows emergency luminaires powered by an emergency generator or inverter to be switched off, but automatically illuminate during a utility power failure or room power interruption, regardless of local switch position. This meets NFPA 1104-2.4.1, OSHA, and all relevant life safety codes.

The RRU-1 line voltage input is connected to a sensing circuit. Upon power interruption on the sensing input, the output relay contact drops into a N.C. position and turns on the emergency load(s). Review wiring diagram, on reverse, for details.

FEATURES

- The RRU-1 can be installed above the suspended ceiling in a junction box or in the light fixture ballast channel. These mounting methods ensure the RRU-1 is accessible, complying with all codes and requirements.

MOUNTING

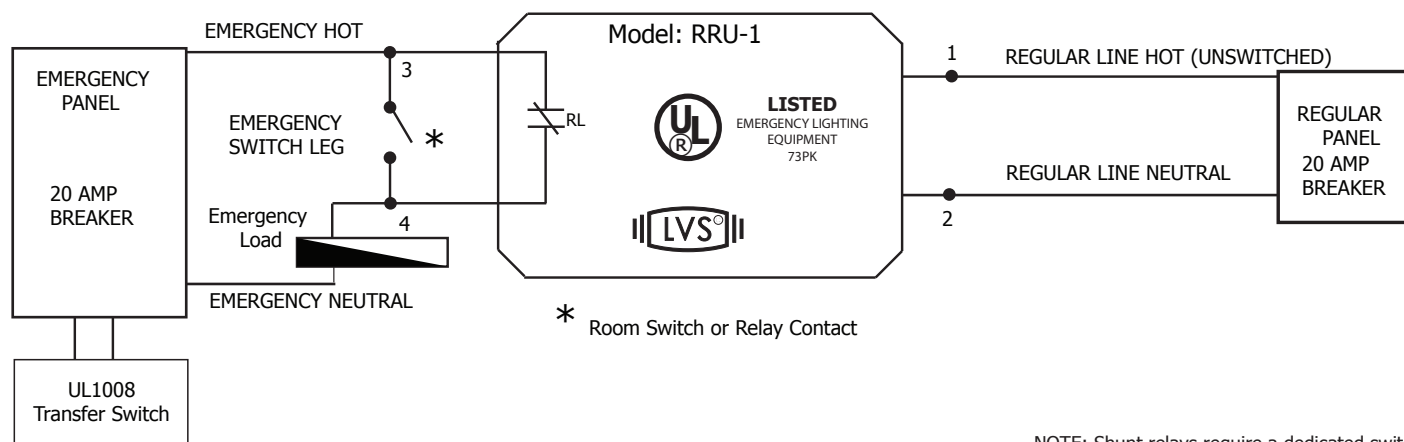


LED COMPATIBLE



WARRANTY



WIRING DIAGRAM`

NOTE: Shunt relays require a dedicated switch for emergency lighting. To use the same switch for normal and emergency lighting, use model EPC-1 or EPC-A-1.

SPECIFICATIONS

ELECTRICAL	MODEL NO.	RRU-1
	SENSING INPUT	120V / 277V
	LOAD RATING	120V - 277V (20A)
	BALLAST LOAD RATING	20A (120-277V) (Contact #1)
	INCANDESCENT LOAD	1800W (120V) / 1500W (277V)
	WARRANTY	5 Year Replacement Warranty
	LOAD	Contact #1 20A (120-277V) Contact #2 1A (30V DC)

MECHANICAL	MOUNTING	4-11/16" Junction Box w/ blank cover
	RATING	UL94V-0A
	SHIPPING WEIGHT / COLOR	8 oz. / Black
	TEMPERATURE	32°F - 140°F (0°C - 60°C)
	SIZE W/ MOUNTING EARS	3-3/4" x 1-3/4" x 1-1/2"

ORDERING INFORMATION**RRU-1-VOLT**

- VOLT = 120V or 277V
- For Canadian version, see RRU-1-cUL
- For Form C Contact (N/O & N/C) 10 A rated, see RRU
- For N/O Contact 20 A rated, see RRU-2
- For Plenum mounting, see RRU-Plenum Mount

ADDITIONAL RESOURCES

- Installation Instructions
- Theory of Operation & FAQ
- Alternative Wiring Diagrams
- Terms & Conditions/Warranty Information