

RTS-24

Load Shedding Controls

Project:

Model No.:

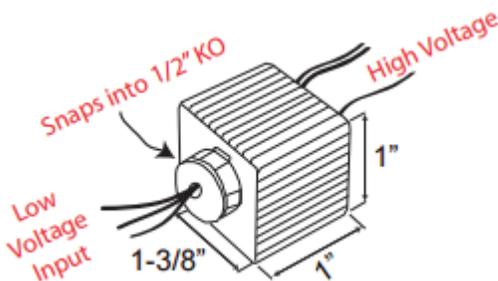
Comments:



APPLICATION

- **Load Shedding (disconnect selected loads)**
The RTS-24 can be used with an external transformer and dry contact from a BMS system (or other device such as time clock) to shed connected loads. An LVS TR-100 power supply can provide up to 250mA (enough for 6 RTS-24) but any 24V transformer or power supply (AC or DC) may be used.
- **Plug Load/Receptacle Control**
The RTS-24 can be used to control a receptacle (plug load) or lighting circuit using a 24V signal, such as from an occupancy sensor with 24V power pack. For sensors which use other voltages (such as 12V or 15V), see RTS-120 or RTS-277 on page 4.

MOUNTING



FEATURES

The RTS series of unique load shedding controls automatically reduce energy consumption of connected lighting loads by 100% during peak hours or other specified conditions. A patent pending feature disconnects or dims lighting to deliver energy savings when they are required most.

- **Demand Response:** RTS can accept demand response signals and automatically disconnect any light fixture, or dim 0-10V light fixtures by 25 or 50%.
- **Plug Load/Receptacle Control:** RTS can connect to low voltage occupancy sensors to automatically switch receptacles on/off based on occupancy.
- **Emergency Lighting:** RTS can detect the loss of utility power and dim 0-10V light fixtures connected to an emergency inverter system by 25-50%.



LED COMPATIBLE



UL924 LISTED



WARRANTY

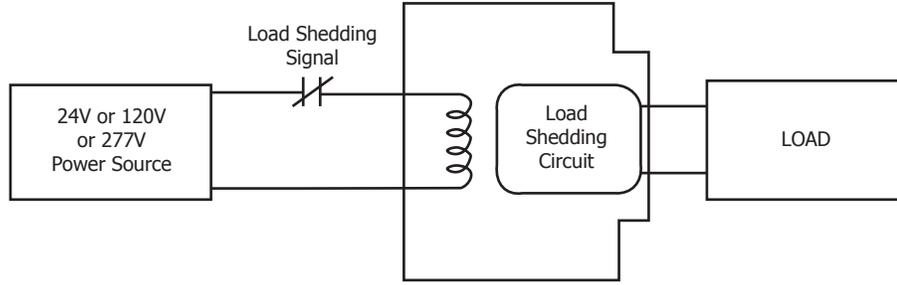


LVS, Inc. 2555 Nicholson Street, San Leandro, CA 94577-4216

Phone: 510-352-9600 1-800-982-4587 Fax: 510-352-6707

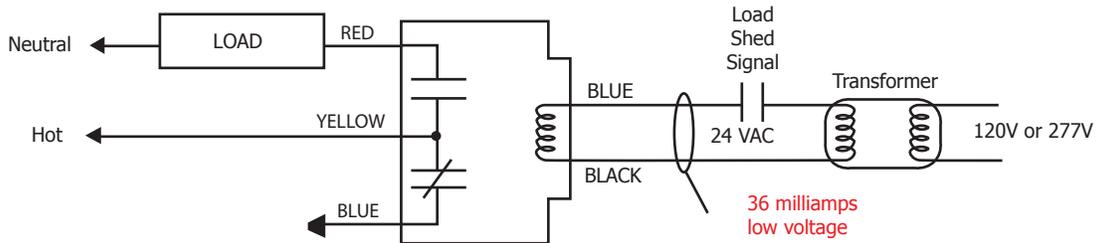
www.lvscontrols.com

SINGLE LINE DRAWING

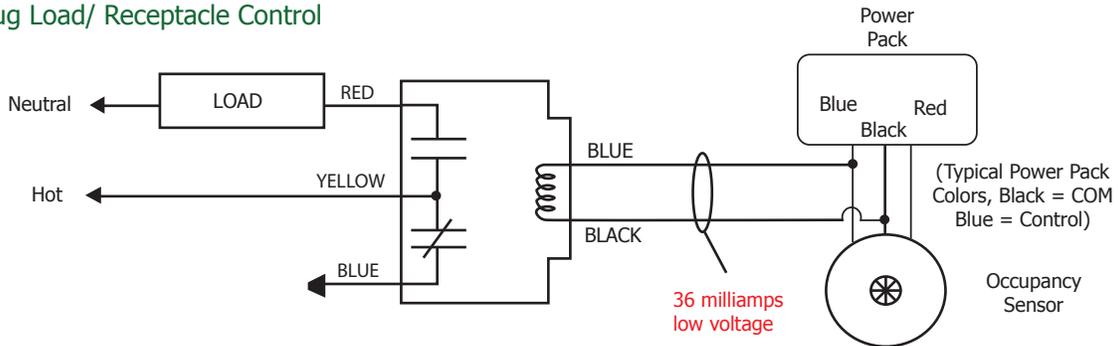


WIRING DIAGRAM

Wiring #1: Load Shedding (disconnect selected loads)



Wiring #2: Plug Load/ Receptacle Control



SPECIFICATIONS

ELECTRICAL	MODEL NO.	RTS-24
	SENSING INPUT	120V / 277V
	LOAD RATING	120V - 277V (20A)
	BALLAST LOAD RATING	20A (120-277V)
	INCANDESCENT LOAD	1800W (120V) / 1500W (277V)
	WARRANTY	5 Year Replacement Warranty

MECHANICAL	MOUNTING	Snaps into 1/2" Knockout (K.O.)
	RATING	UL94V-0 + UL2043 Plenum Rating
	SHIPPING WEIGHT / COLOR	8 oz. / White
	TEMPERATURE	32°F - 140°F (0°C - 60°C)
	FLUSH MOUNTED SIZE	4-3/4" x 2-3/4" x 1/4"
	BODY SIZE	1-3/8" x 1" x 1"

ORDERING INFORMATION

RTS-24

ADDITIONAL RESOURCES

- Installation Sheet
- FAQ Sheet
- Alternative Wiring Sheet
- Terms & Conditions/Warranty Information