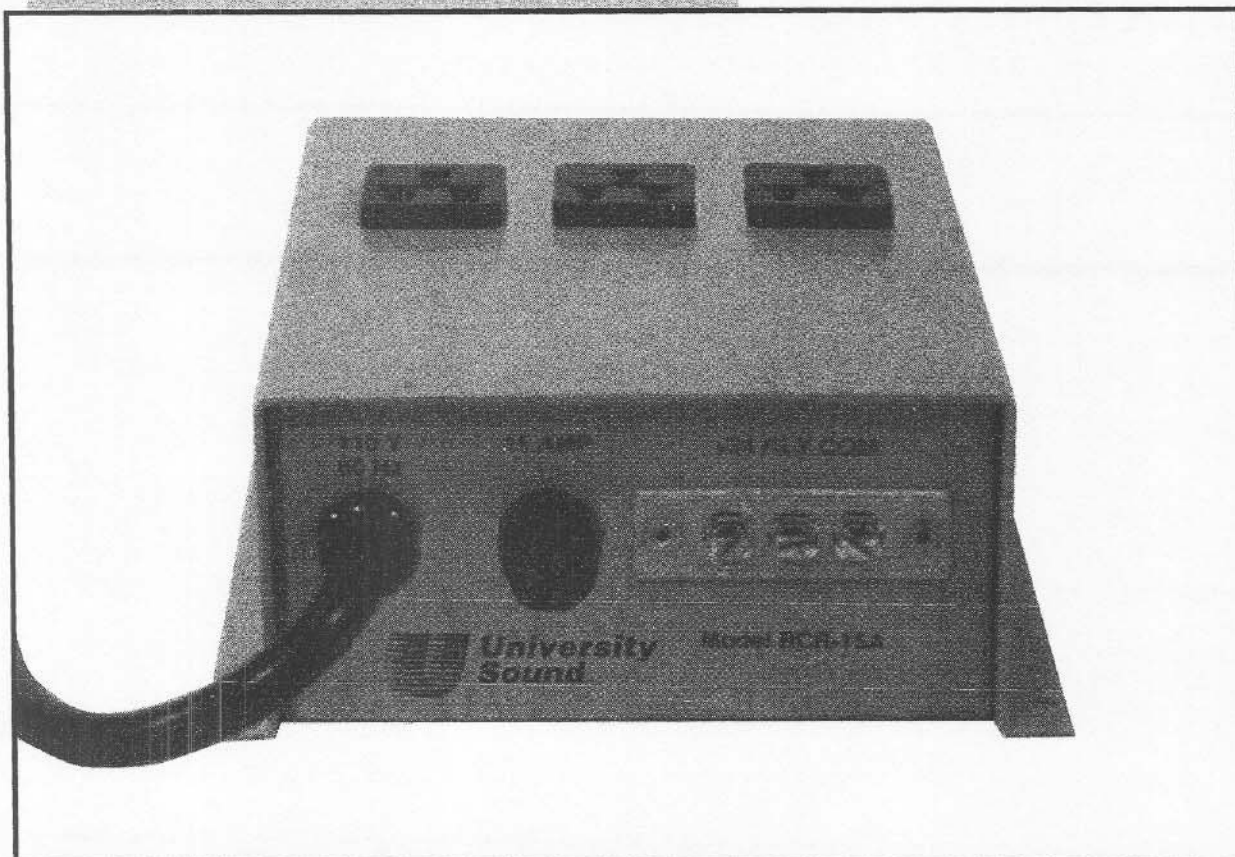




RCR-15A

Remote Control Relay



Product Data

- Remote power control for up to six AC-powered components
- 1 Amp of 24 VDC to power auxiliary relays
- Keeps expensive equipment secure and easy to use
- Wall-mountable steel enclosure for convenient installation
- Heavy-duty 7 foot power cord

Specifications:

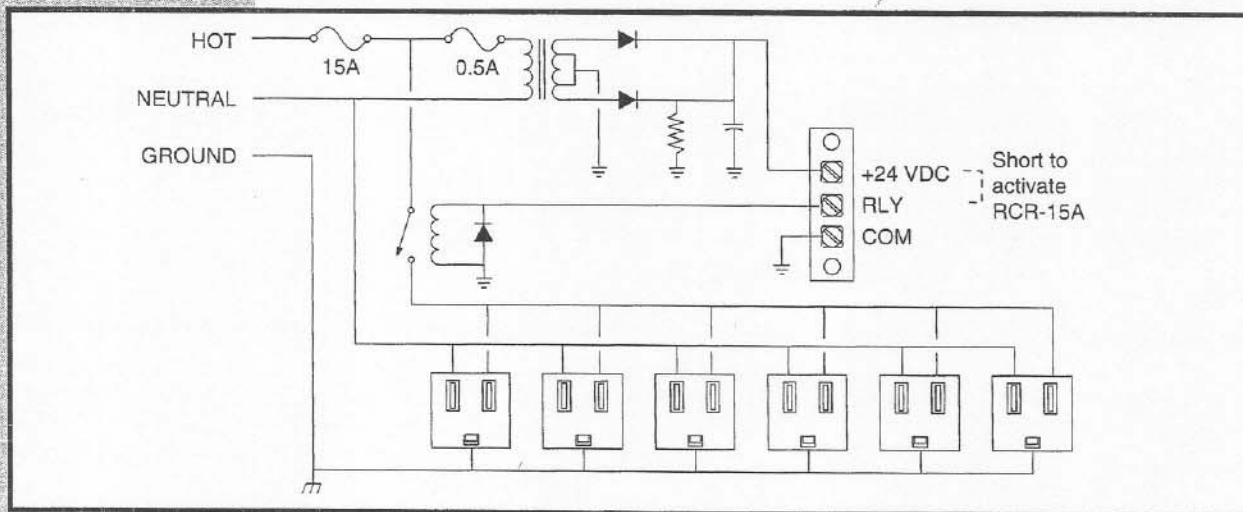
Rated Power	1700 Watts AC
Rated Current	15 Amps @ 120 VAC 1 Amp @ 24 VDC
Electrical Outlets	Six (three on top, three on back side of enclosure)
Power Requirements	120 VAC, 50/60 Hz
Dimensions	
Height	2.5" (6.4 cm)
Length	7.0" (17.8 cm)
Width	4.0" (10.2 cm)
Net Weight	3.0 lbs. (1.35 kg)
Shipping Weight	4.0 lbs. (1.80 kg)

Description

The University Sound Model RCR-15A is a remote control relay that can be used to provide a remote power switch for up to six system components. The RCR-15A helps provide security and convenience for expensive electronic equipment in auditoriums, churches, and other installations. The wall-mountable steel case has six conventional polarized AC outlets, allowing AC-powered equipment to be plugged directly into the unit. The unit is rated at 15 Amps (up to 1700 Watts), enough to accommodate most security and/or sound systems. The RCR-15A also pro-

vides up to 1 Amp of 24 VDC to power auxiliary relays or other DC-powered equipment, appearing on screw terminals on the face of the unit. Activation of the relay is accomplished through simple contact closure across two of these screw terminals. The wiring to the remote power switch will carry only 24 VDC, and need not be run in conduit or other expensive 120 VAC wiring. The unit and its outlets are short-circuit protected by a two-fuse system, and the unit is powered from a standard 100 VAC to 120 VAC 50/60 Hz grounded power source.

Block Diagram

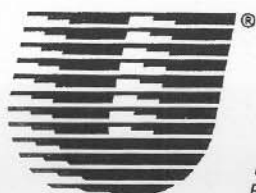


Architect's and Engineer's Specifications

The unit shall be a remotely controlled AC power switching relay capable of carrying up to 15 Amperes of current. It shall provide the switched AC power on six standard polarized 3-prong AC outlets. 24 Volt DC power shall be continuously supplied and shall sustain a maximum of 1 Ampere current draw. Relay activation will occur upon contact closure between two of the screw

terminals mounted on the chassis of the unit. The unit shall be protected by a two-fuse system. The unit shall measure 4.0" x 7.0" x 2.5" (10.2cm x 17.8cm x 6.4cm) and be powered from a standard 100 - 120 VAC 50/60 Hz grounded power source. The University Sound Model RCR-15A has been specified.

Part #207-0068-00



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