

# **INSTALLATION INSTRUCTIONS**

#### **ACRL-291 FEATURES**

- Provides Single Switch Control for All AC Power
- · Six Switched and Two Unswitched Outlets Rear Panel
- One Unswitched Outlet Front Panel
- One Pull-Out Light on Front Panel
- One Pull-Out Light on Rear Panel
- Dimmer Switch For Pull-Out Lights Included on Front Panel
- Slim Design Utilizes Only 1¾" (1RU) of Vertical Panel Space
- Front-Mounted, Resettable 15-Amp Circuit Breaker
- Lighted Rocker Switch with a Red Neon Status Indicator Lamp

## **APPLICATIONS**

Rack-mounted master power panel provides single-switch control for all AC power in industrial or commercial sound system applications. The compact rack mount unit is ideal for 19" Wide cabinet installations with limited panel openings.

#### **GENERAL DESCRIPTION**

Model **ACRL-291** slimline AC power panel requires only 1 RU (1¾") of vertical panel space and features a front-mounted DPST-type rocker switch for switching both sides of the power line, a red neon status indicator lamp, a 15-amp resettable circuit breaker on the front panel, and six switched and two non-switched grounded outlets on the back chassis along with one unswitched front panel outlet. Dimmable pull-out lights are provided on the front and rear of the unit to provide illumination during and after installation of rack mount equipment. A 6', factory installed powercord is included with the unit. However, a unique removable rear wiring panel with E.O. connector/strain relief provides for easy connection to internal pigtail powerleads. Panel is 16-gauge CRS and formed on two sides for recessed mounting. Standard finish is textured black epoxy.

#### ARCHITECT AND ENGINEER SPECIFICATIONS

Heavy-duty AC master control panel shall be Atlas Sound Model **ACRL-291**. Panel shall be equipped with a lighted, front mount DPST type rocker switch for power activation and visual power indication via a red neon pilot light. Unit shall have eight grounded outlets (six switched and two non-switched). Power panel shall include a front-mounted, 15-amp resettable circuit breaker and three pigtail power terminations. Power panel shall include one dimmable pull-out light on both the front and rear of the unit. Power panel shall be constructed of 16-gauge CRS and formed on two sides for recessed mounting. Finish shall be textured black epoxy. Dimensions: 19"W x 1¾"H X 6¾"D (483mm x 168mm x 44mm) to mount into 1RU of space.

## **SPECIFICATIONS**

MODEL ACRL-291

PULLOUT LIGHTS 1Frt/1Rear

PANEL & SWITCH 15 amps ea

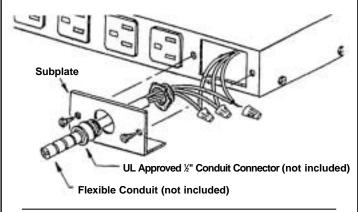
**RATING** 

OUTLETS SWITCHED 8

**OUTLETS UNSWITCHED** 1

**DIMENSIONS** 19"W x 1¾"H

(1RU) X 6%"D



## **INSTRUCTIONS FOR CONDUIT INSTALLATION**

- 1. Remove (2) screws holding sub plate from back of unit
- 2. Loosen the compression fitting that secures the factory installed power cable
- 3. Cut cables near factory installed crimp connectors & discard factory installed power cable
- 4. Slide wires through & connect conduit to sub plate
- Strip & connect the black, white & green wires of the conduit & power strip using wire nuts (wire nuts not included)
- 6. Re-mount sub plate to chassis

Specifications are subject to change without notice

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