

Classic Organ Works

2800 JOHN STREET, UNIT 4, MARKHAM, ONTARIO CANADA L3R 0E2
WWW.ORGANWORKS.COM 905-475-1275 OR 1-888-812-9717 INFO@ORGANWORKS.COM

ACCU-1 AC Control Unit



Description

This ACCU-1 AC Control Unit is intended to be used in an organ console to provide both switched and unswitched AC outlets for power supplies, etc., in the North American market.

It provides six standard switched outlets and two unswitched ones.

The switching is performed by a solid-state relay with a 25-Amp rating, whose control is from an internal 12V DC adaptor. A 30-Ohm series resistor is included momentarily at turn-on to provide a 'soft-start' for the switched outlets.

The adaptor 12V is brought out on terminals to which a simple single-pole switch or push-button may be wired. The 12V is available to power an on/off indicator in the switch. It may also be used for controlling external devices such as the blower system or audio amplifiers (via relays or contactors).

The unswitched outlets are useful for a soldering iron or inspection lamp for when the organ is turned off.

Features

- Can be installed in any organ console
- Input A.C. 120V at current depending on load
- Provides 6 switched AC outlets and 2 unswitched
- Soft-start for switched outlets
- 12V D.C. 500mA available to control external systems
- Control is by SPST switch or push-button
- No additional power supply.
- Input protected by 15A circuit breaker
- Overall Dimensions: 13.75" x 5.75" x 3" (W x D x H) (35 cm x 14.6 cm x 7.62 cm). Mounting flanges add 0.5" on each end
- AC input is at right end on detachable IEC-320 cord (supplied)

Applications

To consolidate AC systems in an organ console and provide low-current 12V D.C. for controlling blower, etc.