



ECM-2063

AC Power Distribution Sequencer Raceway System



Features

- Compact design 37" H x 3.5" W x 2.75" D
- 6 Separate 120V Outlet Sections
- 12, 120VAC 20A Outlets
- Accepts up to 3 20A 120VAC Lines, Configurable
- Incoming AC present LED
- Active LED
- Remote or Local Activation
- Latching Contact Closure Trigger
- 6 Dual Knockouts 1/2" & 3/4"
- 4 Rail Mounting Tabs

Application

The Atlas Power ECM-2063 was designed to be flexible, incorporating features that allow it to be used in a variety of applications. The sequenced outputs allow equipment to be turned ON or OFF in a particular order. This prevents an in-rush of current that could potentially damage connected electronics and eliminates audible pops that often occur with non-sequenced power activation. The following are just a few examples of applications in which the Atlas Power ECM-2063 can be used:

- Restaurants
- Houses of Worship
- Schools
- Office Buildings
- Sports Bars
- Industrial Facilities

General Description

The Atlas Power ECM-2063 AC Power Distribution Sequencer Raceway System is designed to offer the installer/contractor current requirement flexibility based on the needs of the equipment that will be connected to the raceway. The ECM-2063 accepts up to three separate 20A 120VAC lines, allowing for up to a total of 60A to be divided throughout the system. The ECM-2063 features 6 individual AC 120V outlet sections that can be activated individually or in a sequenced order. Triggering a section or sequential order can be accomplished via a remote switch or by using a sequence controller like the Atlas Power TSD-SEQ6 or ECS-6RM.

The ECM-2063 features a total of 12, 120VAC outlets that are divided into 6 sections. Each section has an activation control port and a bi-color LED. This LED will display green to indicate that AC voltage is present at that specific AC section when it is activated or triggered and the LED will display red to indicate that the section is in Stand-By mode. Activation is easy, simply short the two pins of the control port for the specific channel you want triggered ON. This can be accomplished within a few feet of the ECM-2063 or from several feet away by using an Atlas Power sequence controller or via a switch.

The ECM-2063 was designed to be compact measuring only 37" high, 3.5" wide and 2.75" deep. The ECM-2063 can be mounted into most racks that have 48" internal height. The raceway can be mounted using the raceway mounting tabs which are designed to breakaway if needed to fit into tighter areas making it adaptable to secure the raceway in most applications. For convenience there are six 1/2" & 3/4" dual knockouts that support standard electrical conduit components for wiring 120VAC mains into the raceway housing from the electrical panel.

Specifications

Front Panel

Number of Channels	6
AC Outlets	12 NEMA 5-20, Switched
Connectors	Qty 6, 2 Position Phoenix Euro Block Style 3.5mm Spacing
Remote Trigger	Latching Contact Closure
Indicators	Incoming AC (Red), Active (Green)
AC Mains Interconnect	Screw Terminal Block

Technical Data

Voltage	120V AC, 60Hz
Load	20A + 20A + 20A Configurable
Power Consumption	5.1W Standby, 11.3W Active

Mechanical

Chassis Finish	Black Paint
Mounting	Rail Tabs
Electrical Inlets	6 - Duplex
Electrical Inlet Size	0.50" and 0.75" Dual Knockout
Height	2.59" (65.79mm)
Width	3.26" (82.80mm)
Length	36.84" (935.74mm)
Weight	10 lbs (4.54kg)
RoHS Compliant	Yes
Safety Listing	ETL (UL60065 Standard)

Architect & Engineering Specifications

Power distribution sequencer raceway shall be Atlas Sound model ECM-2063. Unit shall have a total of 12 NEMA 5-20 switched outlets in three 20A sections. Raceway shall connect to AC Mains via screw terminal block. Terminal block shall allow for 20A configurable set-up including three 20A circuits with 4 outlets in each circuit, one 20A circuit with 8 outlets and one 20A circuit with 4 outlets, or one 20A circuit with 12 outlets. Unit shall feature a remote trigger contact closure connection for each 2 position connector allowing for remote turn Off/On of each outlet section via Atlas Power controller, ECS-6RM or TSD-SEQ6, remote key, or push button switch. Unit shall feature incoming AC and active outlet LED indicators.

Unit shall be rack mountable via included rail tabs and shall include 6 electrical inlets for connection to AC mains. Finish shall be textured black epoxy and dimensions shall be 2.59" (65.79mm) x 3.26" (82.80mm) x 36.84" (935.74mm). Unit will be RoHS compliant and have ETL safety listing to UL60065 standard.