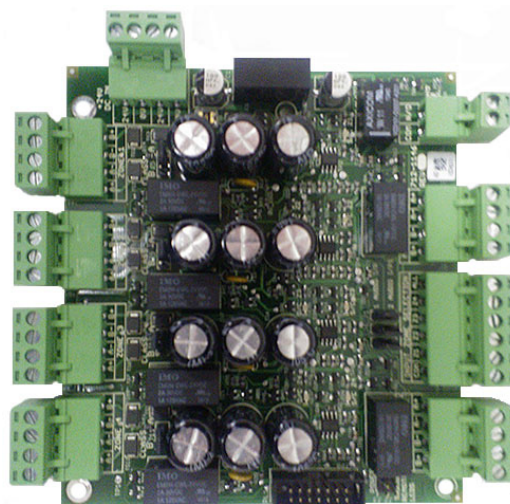


Features

- Four Supervised Class A or B Audio NAC Circuits
- Converts Two Audio Circuits to Four
- Converts One Audio Circuit to Four
- Supervised Circuits for Opens, Shorts and Ground Faults
- Individual Open/Short Circuit Status LEDs
- Fail-Safe Trouble Relay Contact
- Optional PV-ZS-CM Switch Module When Used with PVE-802
- Supports 25 or 70 VRMS
- Compatible with the PVE-802 or VAB-802
- Product includes a 5 year warranty



Stock Numbers

- PV-ZS Zone Splitter Module – 3530010
- PV-ZS-CM Zone Splitter Switch Module – 3530011



Application

The PV-ZS is an optional module used with the PVE-802 voice evacuation panel. The module is designed to take one or both PVE-802 audio notification circuits and split them to provide additional circuits. The PV-ZS-CM can be used in conjunction with the PV-ZS zone splitter, to allow manual selection of the four (4) audio notification appliance circuits.

Description

The PV-ZS module is installed inside the PVE-802 voice panel enclosure. It mounts above the amplifier using the supplied standoffs. The module can split one (1) of the PVE or VAB-802 audio notification circuits into four (4) circuits. If splitting both of the PVE-802 audio circuits, each circuit will be split into two (2) audio notification appliance circuits. Each audio notification appliance circuit of the PV-ZS is capable of supporting 20 Watts and can be wired Class A or B.

The PV-ZS audio notification circuits can be configured to activate simultaneously, or activated individually by switching a voltage trigger to a circuit activation input.

In addition a fail-safe trouble relay contact is provided which opens on any splitter audio notification appliance circuit trouble condition.

When the PV-ZS audio zone splitter is utilized with the PVE-802, an optional PV-ZS-CM audio zone splitter switch module is available for manually controlling the four audio notification appliance circuits.

Technical Specifications

Input Voltage	24.0 VDC Nominal
Standby Current	100 mA Quiescent
Alarm Current	75 mA (all zone circuits active)
Audio Input	40 Watts @ 25 or 70 Vrms
Dimensions	4.75" H x 3.25" W x 1.75" D
EOL Resistor Value	100K Ohms
Output Rating	20 Watt Max per Circuit
Trouble Contact	Fail-Safe (Closed when normal)

Wiring Diagram

