Product Description

The PRECISION Sounder Control Module provides the flexibility to add notification circuits to the PROACTIV Fire Alarm Control Panel (FACP) System. The module which communicates with the PROACTIV system via the Precision SLC provides a single supervised addressable notification output circuit to supervise and control notification appliances such as horns, strobes and bells.

The Sounder Control Module is provided with external power from a UL 1481 Listed 24 VDC power supply. These supplies may be located in close proximity to the sounder module to save on wire gauge sizes or it may come from a centralized power supply and be controlled by the individual sounder control modules.

Function

The sounder control module provides the PROACTIV system with supervised monitoring of load devices that require an external power supply to operate such as horns, strobes and bells. Each module is intended for switching applications involving 24 VDC or 70.7 Vrms Audio max.

Upon command from the PROACTIV system the Sounder control module will disconnect supervision and connect the external supply or amplifier across the load device.

Each module provides output circuit short circuit monitoring which protects the external supply from short circuit events.

The sounder control module mounts to standard double gang and 4 inch square electrical box hardware.

Features

- Single NAC output
- Style Z (Class A)
- Style Y (Class B)
- 24 VDC 1 Amp Output Rating
- EVAC speaker circuit support
- LED status indicator visible through cover plate
- PRECISION SLC device
- Style 4, 6 or 7 wiring
- Easily installed
- Supervised power input
- Adds individual NAC output circuits on SLC
- DIP switch addressing
Fault Monitoring
In addition to the monitoring of open and short-circuit faults on the NAC wiring, the Sounder Control Module has a facility to monitor the presence and polarity of the external power supply. This is achieved by monitoring the presence of the 24 VDC power from the external supply. In audio applications this monitoring is not carried out by the module but rather is supervised by the amplifier itself.

Mechanical Construction
The Sounder Control Module is supplied with the PCB mounted to a standard electrical box cover which mounts to a double gang or 4 inch square electrical box.

One red module status LED is provided which is viewable through the mounting plate which flashes on poll and illuminates solid when output is activated.

Ordering Information

**PRECISION Devices**

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Note 1: Not all of the above products are available in all regions.
Note 2: The range of VESDA products is not included in the above list.
Consult your local distributor or Xtralis office for more information.

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