

AIWR Series Alarm Annunciator



The AIWR Series is a cost effective solution, designed for use in space restricted areas with limited Alarm points.

AIWR Series is a fully self-contained panel mounted annunciator with integral Acknowledge, Reset, Test and Mute pushbuttons. All configuration options are configurable by switch settings with no software required.

Display legends for the backlit displays are created by the user on any standard printer.

The aluminum construction prepares the best available heat dissipation, as well as a luxury appearance.

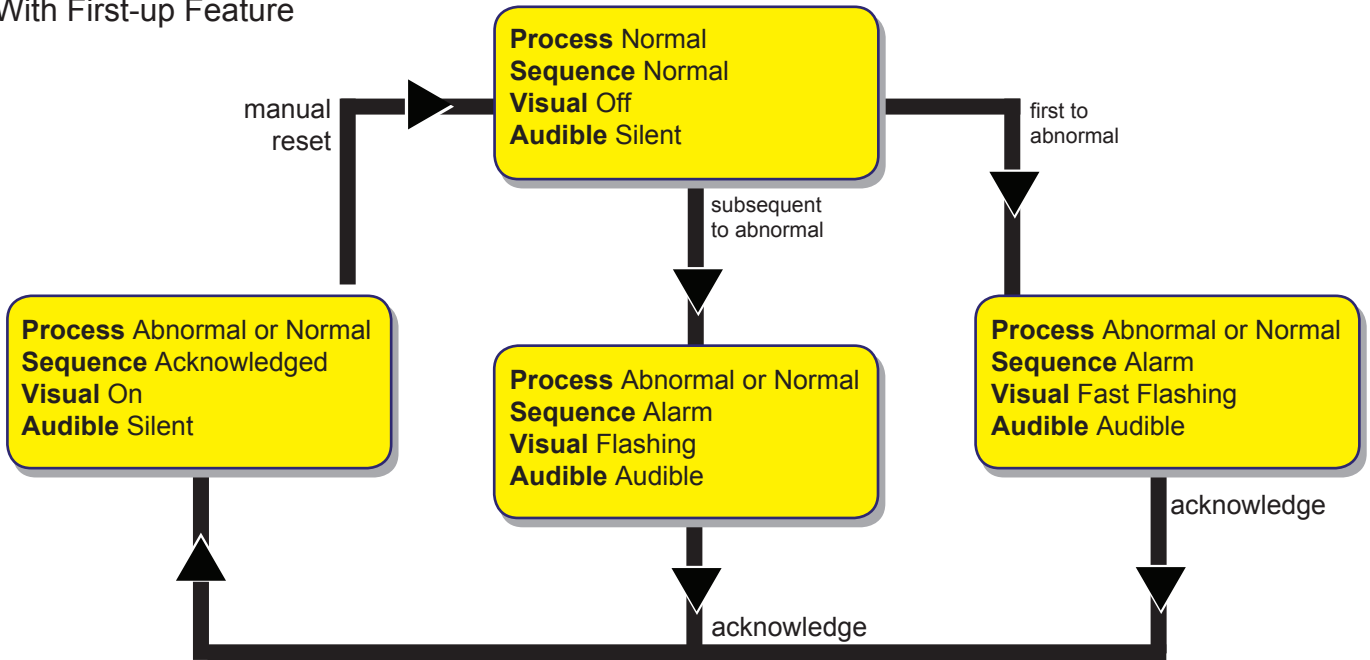
- Compact Size
- Integrated logic controller
- ISA-S18.1 Code-M (Manual Reset)
- First-up Feature
- Auto Horn Off Feature
- Critical and Non Critical Relays
- Long Life LEDs
- 4 Different LED Colours
- Multiunit Synchronization
- High Reliability
- Low Cost

Alarm Sequences

The AIWR Series Alarm Annunciator follows the “Manual Reset” (M) Sequence plus First-up feature as listed in the ISA publication *Annunciator Sequences and Specification S18.1, 1979*. As an option the “Auto Horn Off” feature is selectable.

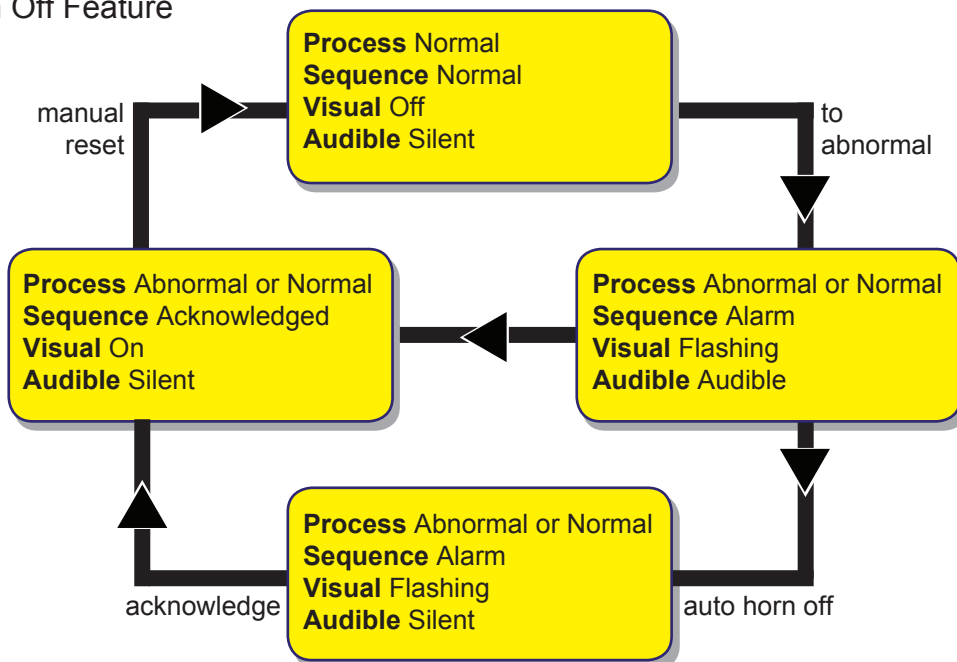
Manual Reset / Sequence code M

With First-up Feature



Manual Reset / Sequence code M

With Auto Horn Off Feature



System Specification

- Alarm Channels (Windows): 8,10, 16, 20
- Isolation: Opto Isolated Inputs, Relay Outputs
- Push Buttons: Acknowledge, reset, Test and Mute
- Mounting Flush Mounted
- Cabinet Size: 96x96mm for 8 channel and 144x144mm for others
- Window Size: 22x22mm, 22x45mm
- Illumination: Long Life LEDs
- LED's Colour: White, Red, Yellow, Green
- Alarm Text: Film Legends
- One Logic Controller for four Alarm Points
- Signal Voltage: 24V, 48V, 110V, 220V (DC or AC)
- Power Supply: 24V, 48V, 110V, 220V (DC or AC)
- Power Consumption: Max. 30 Watts
- Sequence: Code-M of ISA-S18.1 (Manual Reset) with First-up feature
- Selectable Auto Horn Off Feature
- Output: Two Dry Contact (Critical/Non Critical Selectable)
- Synchronization: Flashing Synchronization for Multiunit Applications
- High Reliability

Options and Order Number

