СИГНАЛЬНЫЕ СТАНЦИИ ГАЗА DETCON

Технические характеристики

Detcon Alarm Stations

- Rugged Construction
- Pre-Assembled
- Configurable Strobe Colors
- NEMA 4; Class I, Div.1; & Class I, Div.2 Versions Available
- Configurable Voltage
- Easy Mounting

Model AV1-N4X & AV2-N4X (NEMA 4X)

Model AV1-N4X & AV2-N4X audio visual alarm stations are designed for installation and use in light industrial environments. The alarm station consists of a warning light (2 lights for AV2) and siren. The warning light(s) can consist of any dome color such as amber, blue, clear, green, or red. The audible alarm is capable of producing coded blasts or sustained tones. The alarm assemblies are specifically designed for non-hazardous general purpose locations or environments where a very bright visual and high decibel alarm signal is required. The high-intensity strobe light provides 60-80 flashes per minute. The siren produces a noise level of 99dbA @ 10 feet. The light is UL listed and CSA Certified and meets Type 4X watertight, dust-tight requirements. The siren is UL listed and CSA Certified.

AV1-N4X   AV2-N4X

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Alarm Bar C1D2

Alarm Bar C1D2 audiovisual alarm stations consist of a siren and packaging options for two or four strobes. The horn and strobes meet NEMA 4X watertight, dust-tight requirements and are rated Class 1, Div 2. Alarm components are pre-assembled and packaged in a NEMA 4X rain tight enclosure that can be pipe or wall mounted.

When used in conjunction with Detcon Sentinel or other Detcon Controllers, the alarm station is typically used to provide an alarm 1 (strobe 1), alarm 2 (strobe 2), alarm 3 (strobe 3), alarm 4 (strobe 4) and alarm 5 (horn) for predetermined hazardous environmental gas levels (toxic or flammable) as indicated by remote mount gas sensors

Model AV1-C1D2C & AV2-C1D2C
Class I, Division 2, Continuous Tone

Model AV1-C1D2C & AV2-C1D2C audio visual alarm stations are designed for installation and use in heavy industrial environments. The alarm station consists of a warning light (2 lights for AV2) and a siren. The warning light can consist of any dome color such as amber, blue, clear, green, red, or magenta. The audible alarm is capable of producing coded blasts or sustained tones. The alarm assemblies are specifically designed for hazardous locations or corrosive environments where a very bright visual and high decibel alarm signal is required. The high-intensity strobe light provides 80 flashes per minute. The siren produces a noise level of 100dbA @ 10 feet. The light is UL listed and CSA Certified for Class I, Division 2, Groups A, B, C and D; Class II, Division I, Groups E, F, and G; and Class III. The siren is UL listed and CSA Certified for Class I, Division 2, Groups A, B, C and D; Class II, Division 2, Groups F, and G. Alarm components are pre-assembled and mounted on a four-way junction box with 3/4" NPT ports. The assemblies are NEMA 4X rain tight and suitable for installation in harsh locations.

AV1-C1D2C   AV2-C1D2C

Model AV1-C1D2M & AV2-C1D2M

Model AV1-C1D2M & AV2-C1D2M audio visual alarm stations are designed for installation and use in heavy industrial environments. The alarm station consists of a warning light (2 lights for AV2) and a siren. The warning light(s) can consist of any combination of dome colors such as amber, blue, clear, green, red, or magenta. The audible alarm features 3 field selectable tones: Wail, Yelp and Horn. Alarm assemblies are specifically designed for hazardous locations or corrosive environments where a very bright visual and high decibel alarm signal is required. The high-intensity strobe lights provide 80 flashes per minute. The siren produces a noise level of 98dbA @ 10 feet in a wide angle sound dispersion pattern. The lights are UL listed and CSA Certified for Class I, Division 2, Groups A, B, C and D; Class II, Division I, Groups E, F, and G; and Class III. The siren is UL listed for Class I, Groups B, C and D.

Model AV2-C1D2M alarm components are pre-assembled and mounted on a T-shaped epoxy painted aluminum bracket with pre-drilled mounting holes that accommodate U-bolts and up to 2 1/2" diameter pipe stands. The assemblies are NEMA 4X rain tight and suitable for installation in harsh locations. Overall dimensions are 33"H x 16.5"W x 18.5"D.

Model AV1-C1D1M & AV2-C1D1M
Class I, Division 1, Multitone

Model AV1-C1D1M & AV2-C1D1M audio visual alarm stations are designed for installation and use in heavy industrial environments including offshore applications where compliance with ABS standards are required. The alarm station consists of a a

Alarm components are pre-assembled and mounted on a T-shaped epoxy painted aluminum bracket with pre-drilled mounting holes that accommodate U-bolts and up to 3" diameter pipe stands. The assemblies are NEMA 4X rain tight and suitable for installation in harsh locations. Overall dimensions are 39"H x 30"W x 18.5"D.

Model AV2-C1D2-DT
Dual Tone Portable Alarm System

The AV2-C1D2-DT has been designed for use in hazardous locations and harsh environmental conditions. Typically used within gas detection systems for the land drilling industry and the oil field services market. Its portable, lightweight construction permits effective installation in a variety of locations.

UL listed products for the USA and Canada - Hazardous locations: Class 1, Div. 2, Groups B, C & D Class 1, Zone 1, AExd IIC T4

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