

NEMA-4 Master Alarm



General Specifications:

The Nema-4 Master Alarm system shall be an Amico Alert-2 series, complete with a five-year warranty.

Each module shall be microprocessor based and field adjustable. Each signal contains a green LED indicator for normal and a red LED indicator for abnormal conditions. When a fault occurs, the green LED turns off and the red LED illuminates, and the audible alarm sounds. The red LED flashes until the front panel alarm mute button is pressed. After the alarm mute button is pressed, the red LED remains illuminated but does not flash. The red indicator automatically turns off and the green LED illuminates when the fault is corrected. A repeat alarm function shall, when enabled, be capable of turning on the buzzer again, after a preset time, if the fault condition has not been rectified.

The module shall handle 10 or 20 functions in the standard box. Nema-4 Master Alarms shall be modular in construction. If an alarm occurs, a red alarm LED light shall illuminate and the audible alarm shall sound. Pushing the "ALARM MUTE" button will silence the audible alarm, but the unit will remain in alarm condition until the problem is rectified.

The Nema-4 Master Alarm system shall be a closed circuit self monitoring type. A green "POWER" light shall provide indication that the unit is energized. In addition "TEST" and "ALARM MUTE" buttons shall be easily accessible under a hinged cover to operate and test the unit.

The module shall be field upgradable to allow for interfacing to a building management system with the addition of an add-on circuit board which plugs into the master module.

The molded fiberglass polyester enclosure shall have outstanding chemical and temperature resistance qualities and exhibit excellent weather ability and physical properties. The fiberglass shall be easily punched, drilled, filed or sawed. The seamless foam-in-place gasket shall ensure a watertight and dust-tight seal. The polyester mounting brackets and stainless steel attachment screws shall be provided with each enclosure. The scratch resistant window shall be permanently bonded in place.

Input power to the Amico Alert-2 Master Alarm is 115 VAC to 220 VAC, 50 to 60 HZ.

Amico products comply with NFPA 99.

Features:

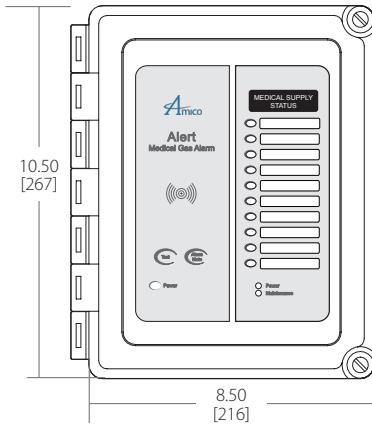
- Microprocessor based with an individual microprocessor on each module
- Up to 20 functions in a standard configuration
- LED Alarm lights utilized for long life
- Maintenance mode for ease of troubleshooting
- Self diagnostic circuitry for added reliability
- Modules can be upgraded in the field to interface to a building management system
- Alarm buzzer in excess of 90 decibels
- All modules mounted on a hinged frame for easy accessibility
- Last alarm flashes, acknowledged alarm shows continuous RED signal
- Repeat alarm is adjustable to 1, 12, 24 hours or off
- Dry contacts for remote monitoring of high and low alarms and the distance between the master module and source equipment can be up to 10,000 feet (3,000 m)

Project

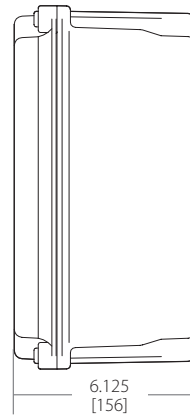
Technical Specifications



Front View



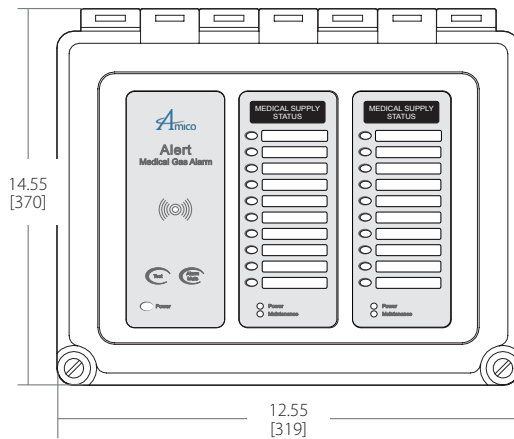
Side View



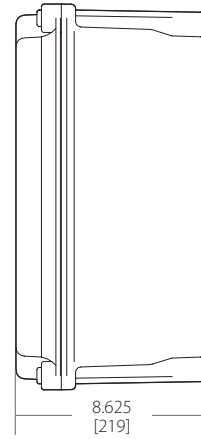
Inch
[mm]

A2MN-E-10 → 6 lbs

Front View



Side View



A2MN-E-20 → 15 lbs

Model Numbers

The Letter "L" Defines the Language:

- E = English
- F = French
- S = Spanish

A2MN-L-XX

The Letters "XX" Define the Number of Functions:

- 10 = 10 Functions
- 20 = 20 Functions

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