

# Sirens: Explosionproof Electronic Titan Class

The Titan Class devices are low current, high performance, high decibel audible signals designed for hazardous locations. They can be mounted on any surface using three bolts. Flying leads allow for quick installation.

5523M Series are primarily intended for use in hazardous location applications requiring electrical supervision of signaling circuit field wiring. These signals may also be used for unsupervised signaling applications.

## Features and Specifications

- Corrosion resistant electrostatic heat flowed powder epoxy gray finish
- Fitted with factory sealed 1/2" (13mm) threaded pipe nipple for quick installation
- Diode polarized version for supervised circuits
- Speaker swivels 180° vertically or horizontally depending on orientation of mounting bracket **(5523MD-AW)**
- 30" (762mm) wire leads
- Siren frequency - rises and falls from 600 to 1250 Hz every 8 seconds
- UL listed for Class I, Div. 1 and 2, Groups B, C and D



## Ordering Information

| Description            | Cat. No.  | Operating Voltage <sup>1</sup> | Current | dB at 1m/10ft. |
|------------------------|-----------|--------------------------------|---------|----------------|
| Siren                  | 5523M-AQ  | 24V DC                         | 0.25 A  | 115/105        |
|                        |           | 24V AC                         | 0.95 A  |                |
|                        | 5523M-Y6  | 120-240V AC                    | 0.260 A | 115/105        |
|                        |           | 125-250V DC                    | 0.130 A |                |
| Siren, Diode Polarized | 5523MD-AW | 24V DC                         | 0.950 A | 115/105        |

<sup>1</sup>AC voltage frequency is 50/60 Hz.

## Weights and Dimensions

| Cat. No.  | Approx. Net Weight (lb.) | Approx. Shipping Weight (lb.) |
|-----------|--------------------------|-------------------------------|
| 5523M-AQ  | 16.50                    | 23.50                         |
| 5523M-Y6  | 16.50                    | 23.50                         |
| 5523MD-AW | 16.50                    | 23.50                         |

