

# Bells

## Vibrating

### 340EX and 435EX Series

Edwards 340EX and 435EX hazardous location bells are vibrating bells that produce a long, continuous ringing sound. The striker continues to strike the gong in rapid-fire as long as current is applied. They feature an explosionproof, NEMA Type 4 housing.

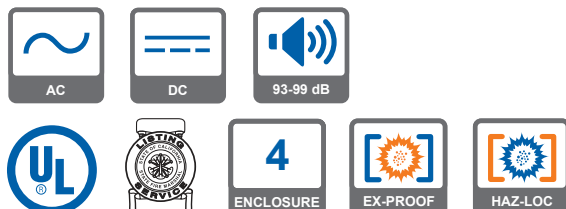
#### Features and Specifications

- 6", 8" and 10" gong sizes
- Completely assembled
- Corrosion resistant finish
- Mounts directly on any solid surface
- Low power draw for efficient operation over long runs
- Suitable for use in outdoor applications
- Adjustment free self-compensating solenoid plunger
- UL listed for Class I, Divisions 1 and 2, Groups B, C and D; Class II, Divisions 1 and 2, Groups E, F and G; Class III
- NEMA Type 4 enclosure



| Ordering Information |             |                                |         |             |                |
|----------------------|-------------|--------------------------------|---------|-------------|----------------|
| Description          | Cat. No.    | Operating Voltage <sup>1</sup> | Current | Gong Size   | dB at 1m/10ft. |
| AC                   | 340EX-6G5   | 24V AC                         | 0.210 A | 6" (152mm)  | 94/84          |
|                      | 340EX-10G5  | 24V AC                         | 0.210 A | 10" (254mm) | 98/88          |
|                      | 340EX-6N5   | 120V AC                        | 0.041 A | 6" (152mm)  | 94/84          |
|                      | 340EX-8N5   | 120V AC                        | 0.041 A | 8" (203mm)  | 99/89          |
|                      | 340EX-10N5  | 120V AC                        | 0.041 A | 10" (254mm) | 98/88          |
|                      | 340EX-6R5   | 240V AC                        | 0.021 A | 6" (152mm)  | 94/84          |
|                      | 340EX-10R5  | 240V AC                        | 0.021 A | 10" (254mm) | 98/88          |
| DC                   | 435EX-6C1   | 6V DC                          | 1.520 A | 6" (152mm)  | 93/83          |
|                      | 435EX-6E1   | 12V DC                         | 0.520 A | 6" (152mm)  | 96/86          |
|                      | 435EX-10E1  | 12V DC                         | 0.520 A | 10" (254mm) | 99/89          |
|                      | 435EX-6G1   | 24V DC                         | 0.240 A | 6" (152mm)  | 93/83          |
|                      | 435EX-8G1   | 24V DC                         | 0.290 A | 8" (203mm)  | 96/86          |
|                      | 435EX-10G1  | 24V DC                         | 0.290 A | 10" (254mm) | 99/89          |
|                      | 435EX-6K1   | 48V DC                         | 0.110 A | 6" (152mm)  | 93/83          |
|                      | 435EX-8K1   | 48V DC                         | 0.110 A | 8" (203mm)  | 96/86          |
|                      | 435EX-6P1   | 125V DC                        | 0.040 A | 6" (152mm)  | 93/83          |
|                      | 435EX-8P1   | 125V DC                        | 0.040 A | 8" (203mm)  | 96/86          |
|                      | 435EX-10P1  | 125V DC                        | 0.040 A | 10" (254mm) | 99/89          |
|                      | 435EX-6S1   | 250V DC                        | 0.023 A | 6" (152mm)  | 93/83          |
|                      | 435EX-8S1   | 250V DC                        | 0.023 A | 8" (203mm)  | 96/86          |
|                      | 435DEX-6G1  | 24V DC                         | 0.290 A | 6" (152mm)  | 93/83          |
| DC, Diode Polarized  | 435DEX-8G1  | 24V DC                         | 0.290 A | 8" (203mm)  | 96/86          |
|                      | 435DEX-10G1 | 24V DC                         | 0.290 A | 10" (254mm) | 99/89          |

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



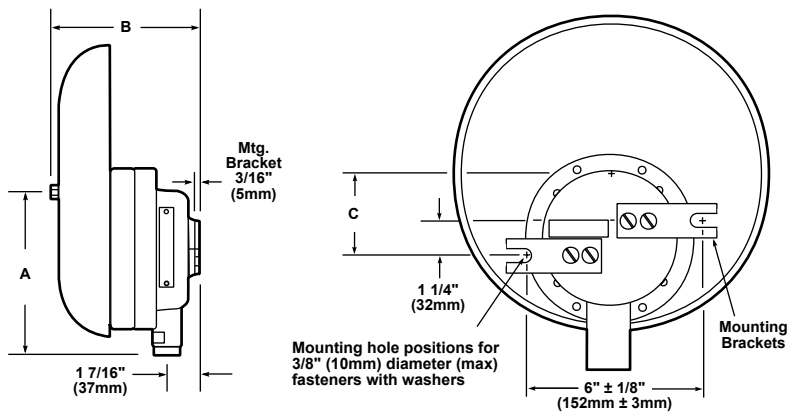
# Bells

## Vibrating

### 340EX and 435EX Series

#### Weights and Dimensions

| Cat. No.    | Approx. Net Weight (lb.) | Approx. Shipping Weight (lb.) | Gong Size   | Dimensions      |                  |               |
|-------------|--------------------------|-------------------------------|-------------|-----------------|------------------|---------------|
|             |                          |                               |             | A               | B                | C             |
| 340EX-6G5   | 5.70                     | 8.00                          | 6" (152mm)  | 4 1/16" (103mm) | 4 13/16" (122mm) | 5/8" (16mm)   |
| 340EX-10G5  | 8.70                     | 10.64                         | 10" (254mm) | 6 1/16" (154mm) | 5 3/8" (137mm)   | 2 5/8" (67mm) |
| 340EX-6N5   | 5.70                     | 8.00                          | 6" (152mm)  | 4 1/16" (103mm) | 4 13/16" (122mm) | 5/8" (16mm)   |
| 340EX-8N5   | 7.70                     | 8.66                          | 8" (203mm)  | 5 1/16" (129mm) | 5 1/4" (133mm)   | 1 5/8" (41mm) |
| 340EX-10N5  | 8.70                     | 10.64                         | 10" (254mm) | 6 1/16" (154mm) | 5 3/8" (137mm)   | 2 5/8" (67mm) |
| 340EX-6R5   | 5.70                     | 8.00                          | 6" (152mm)  | 4 1/16" (103mm) | 4 13/16" (122mm) | 5/8" (16mm)   |
| 340EX-10R5  | 8.70                     | 10.64                         | 10" (254mm) | 6 1/16" (154mm) | 5 3/8" (137mm)   | 2 5/8" (67mm) |
| 435EX-6C1   | 5.70                     | 7.80                          | 6" (152mm)  | 4 1/16" (103mm) | 4 13/16" (122mm) | 5/8" (16mm)   |
| 435EX-6E1   | 5.70                     | 7.80                          | 6" (152mm)  | 4 1/16" (103mm) | 4 13/16" (122mm) | 5/8" (16mm)   |
| 435EX-10E1  | 8.70                     | 10.60                         | 10" (254mm) | 6 1/16" (154mm) | 5 3/8" (137mm)   | 2 5/8" (67mm) |
| 435EX-6G1   | 5.70                     | 7.80                          | 6" (152mm)  | 4 1/16" (103mm) | 4 13/16" (122mm) | 5/8" (16mm)   |
| 435EX-8G1   | 7.70                     | 8.60                          | 8" (203mm)  | 5 1/16" (129mm) | 5 1/4" (133mm)   | 1 5/8" (41mm) |
| 435EX-10G1  | 8.70                     | 10.60                         | 10" (254mm) | 6 1/16" (154mm) | 5 3/8" (137mm)   | 2 5/8" (67mm) |
| 435EX-6K1   | 5.70                     | 7.80                          | 6" (152mm)  | 4 1/16" (103mm) | 4 13/16" (122mm) | 5/8" (16mm)   |
| 435EX-8K1   | 7.70                     | 8.60                          | 8" (203mm)  | 5 1/16" (129mm) | 5 1/4" (133mm)   | 1 5/8" (41mm) |
| 435EX-6P1   | 5.70                     | 7.80                          | 6" (152mm)  | 4 1/16" (103mm) | 4 13/16" (122mm) | 5/8" (16mm)   |
| 435EX-8P1   | 7.70                     | 8.60                          | 8" (203mm)  | 5 1/16" (129mm) | 5 1/4" (133mm)   | 1 5/8" (41mm) |
| 435EX-10P1  | 8.70                     | 10.60                         | 10" (254mm) | 6 1/16" (154mm) | 5 3/8" (137mm)   | 2 5/8" (67mm) |
| 435EX-6S1   | 5.70                     | 7.80                          | 6" (152mm)  | 4 1/16" (103mm) | 4 13/16" (122mm) | 5/8" (16mm)   |
| 435EX-8S1   | 7.70                     | 8.60                          | 8" (203mm)  | 5 1/16" (129mm) | 5 1/4" (133mm)   | 1 5/8" (41mm) |
| 435DEX-6G1  | 5.70                     | 6.80                          | 6" (152mm)  | 4 1/16" (103mm) | 4 13/16" (122mm) | 5/8" (16mm)   |
| 435DEX-8G1  | 7.70                     | 8.60                          | 8" (203mm)  | 5 1/16" (129mm) | 5 1/4" (133mm)   | 1 5/8" (41mm) |
| 435DEX-10G1 | 8.70                     | 10.40                         | 10" (254mm) | 6 1/16" (154mm) | 5 3/8" (137mm)   | 2 5/8" (67mm) |



**NOTE:** Mounts to any solid surface using 3/8" (10mm) fasteners. Units fitted with a sealing fitting for 3/4" (19mm) conduit and wire leads for power connections.