

# ATX™ KL Series Audio Signaling Devices

## Flameproof

ATEX:  
Zone 1 and 2  
Ex d IIB  
II 2 G  
IP55 - IK10

### Applications

- Audio alarm to signal an evacuation due to fire, gas or other dangers.

### Features

- Klaxon type warning horn.
- Flameproof enclosure.
- Operation:
  - Operating cycle: 5 minutes maximum
  - Pause cycle: 15 minutes minimum
  - Maximum 5 consecutive cycles
  - Predicts temporary pause cycles
- One M20 bottom cable entry.
- M6 earth stud.

### Standard Materials

- Enclosure: marine grade aluminum

### Standard Finishes

- Enclosure: gray paint

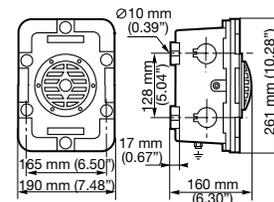
### ATEX Certifications and Compliances

- Certification Type: KL1X
  - Gas: Zones 1 and 2
    - Conforming to ATEX 94/9/CE: II 2 G
    - Type of Protection: Ex d IIB
    - Temperature Class: T6
  - Ambient Temperature: -20 °C to +40 °C (-4 °F to +104 °F)
- CE Declaration of Conformity: 50216
- ATEX Certificate: LCIE 00 ATEX 6018
- Index of Protection according EN/IEC 60529: IP55
- Impact Resistance (shock): IK10
- Internal Volume:  $\leq 2 \text{ dm}^3$  (122 in<sup>3</sup>) - 2 liters



Horn

### Dimensions in Millimeters (Inches)



CONTROL S: ATEX/IECX INCREASED SAFETY CALL POINTS STATIONS AND AUDIO SIGNALING DEVICES

Appleton®

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## Catalog Numbering Guide

**KL**  
 |  
 Series:  
 KL - KL Series  
 ATEX Certified Horn

**C02D**  
 |  
 Voltage:  
 02D - 24 Vdc  
 02A - 24 Vac  
 04D - 48 Vdc  
 04A - 48 Vac  
 11A - 110 Vac  
 23A - 220-230 Vac

**E**  
 |  
 Option:  
 E - Electronic

Series	Voltage	Frequency	Sound Volume at 2m	Sound Frequency (Hz)	Amp Rating	Weight kg (lb)	Volume dm <sup>3</sup> (in <sup>3</sup> )	Catalog Number
KL	24 Vdc	0 Hz	80 dB mini	420	0.75	5.2 (11.46)	13 (793.3)	<b>KL02D</b>
KL	24 Vac	50/60 Hz	80 dB mini	420	0.75	5.2 (11.46)	13 (793.3)	<b>KL02A</b>
KL	48 Vdc	0 Hz	80 dB mini	420	0.75	5.2 (11.46)	13 (793.3)	<b>KL04D</b>
KL	48 Vac	50 Hz	80 dB mini	420	0.75	5.2 (11.46)	13 (793.3)	<b>KL04A</b>
KL	110 Vac	50/60 Hz	80 dB mini	420	0.13	5.2 (11.46)	13 (793.3)	<b>KL11A</b>
KL	220/230 Vac	50/60 Hz	80 dB mini	420	0.13	5.2 (11.46)	13 (793.3)	<b>KL23A</b>

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