

KL Series Audio Signaling Devices

Flameproof

Zone 1 and 2
Gas (G)

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

Certifications and Compliances

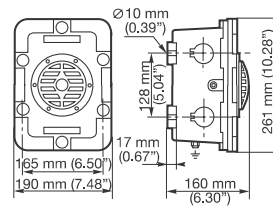
◆ ATEX Certification

- **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
 - 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: ≤ 2 dm³ (2 liters)



Horn

Dimensions in Millimeters



Controls

CALL POINTS STATIONS AND AUDIO SIGNALING DEVICES - INCREASED SAFETY

Catalog Numbering Guide

KL
|
KL Series
Horn
Zone 1 and 2
ATEX Certified

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	Volume dm ³	Catalog Number
KL	24 Vdc	0 Hz	80 dB mini	420	0.75	5.2	13	KL02D
KL	24 Vac	50/60 Hz	80 dB mini	420	0.75	5.2	13	KL02A
KL	48 Vdc	0 Hz	80 dB mini	420	0.75	5.2	13	KL04D
KL	48 Vac	50 Hz	80 dB mini	420	0.75	5.2	13	KL04A
KL	110 Vac	50/60 Hz	80 dB mini	420	0.13	5.2	13	KL11A
KL	220/230 Vac	50/60 Hz	80 dB mini	420	0.13	5.2	13	KL23A

Shaded catalog numbers are normally stocked items. All other items are made to order.