DB6 alarm bell range up to 109 dB(A)

Ex d, weatherproof



Overview

This explosion-proof bell is available in two voltages.

The bell is manufactured from cast iron, finished in epoxy paint.

Colour to customer's specification.

Features

- Zone 1 and Zone 2 use
- Ex d IIB T5
- ATEX approved Ex II 2G
- IECEx certified, Gb
- IP65
- Certified temperature –20°C to +55°C
- 2 cable entries
- Captive cover screws

ATEX IECEx

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Powering Business Worldwide

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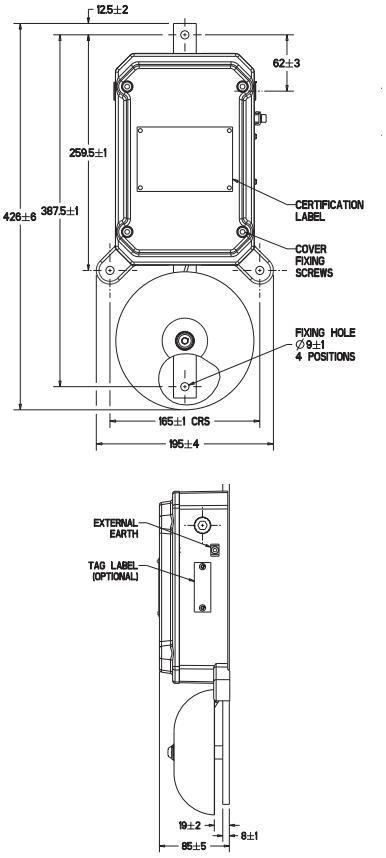
Certifications

	Certified to IEC60079-0, IEC60079-1 Certified to EN60079-0, EN60079-1 ATEX Cert. No. Baseefa03ATEX0257, Ex II 2 G Ex d IIB T5 Gb IECEx Cert. No. IECEx BAS 09.0040 Exd IIB T5 Gb

Specifications

Material	Cast Iron
Finish	Grey epoxy paint as standard or to customer specification
Voltage	24Vdc or 200/254 Vac 50/60 Hz
Contact spring	Phosphor bronze
Contacts	Silver
Coil	Bakelite former
Magnet	Laminated iron
Armature	Pivoted to operate shaft and hammer at back of gong through flameproof bearing
Certified temp	-20°C to +55°C
Weight	11 kg
Ingress protection	IP65
Earthing	M6 internal and external earthing points provided
Entries	2 x M20 with one Ex d blank fitted
Labels	Tag label optional
Termination	Terminals suitable for 4 x 4mm² cables

General arrangement drawing (all dimensions in mm)



Ordering requirements

The following code is designed to help in selection of the correct unit. Build up the reference number by inserting the code for each component into the appropriate box

Model

DB6

Voltage

Voltage	Code
24Vdc	B
240Vac	H

Certification

Certification	Code
ATEX	B
IECEx	J
Weatherproof	W

Tag label

Tag Label	Code
None	N
Label	Y*

*Please specify wording

Finish

Colour	Code
Grey	G
Red	R
Special	S*

*Please specify