

Exd, Weatherproof



Features

- Zone 1 and Zone 2 use.
- Exd IIB T5.
- ATEX approved Ex II 2G.
- BASEEFA certified.
- IECEx certified, Gb.
- Brazilian (Inmetro) certified.
- IP65.
- Certified temperature: -20°C to $+55^{\circ}\text{C}$.
- 2 cable entries.
- Captive cover screws.

Introduction

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.

Authorized Distributor:
GasDetectorsUSA.com
Houston, TX USA
832-615-3588
sales@GasDetectorsUSA.com



Specification

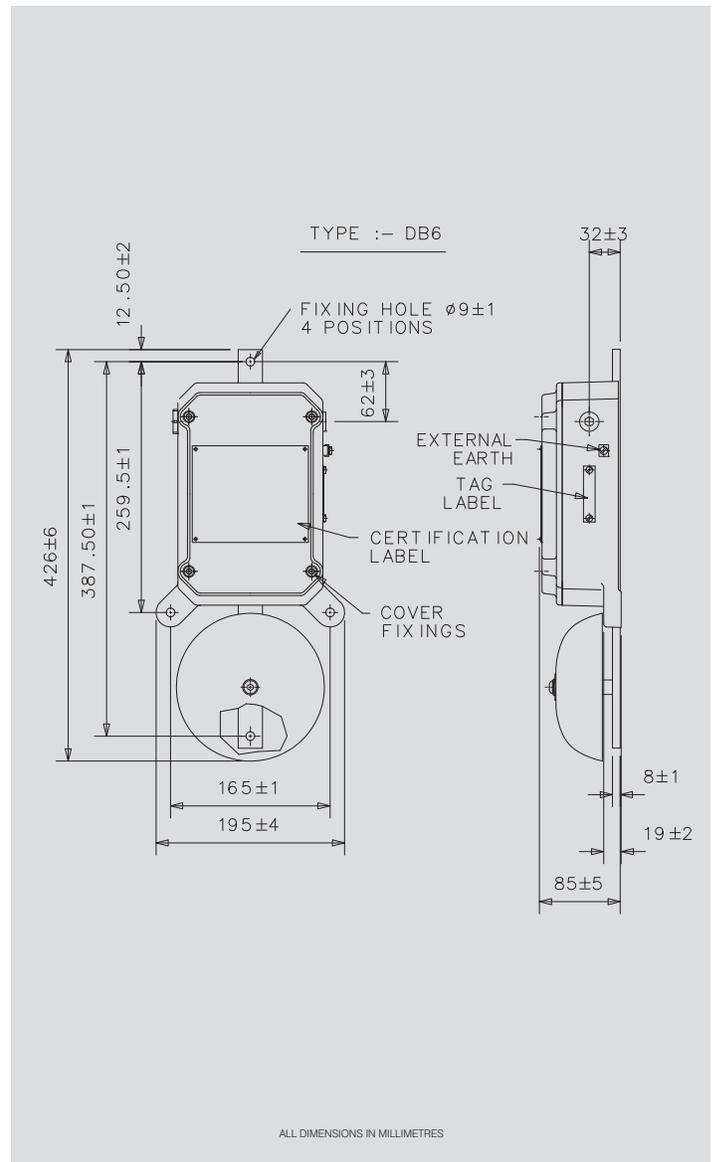
Certification: Certified to IEC60079-0, IEC60079-1
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 ATEX Cert. No. Baseefa03ATEX0257, Ex II 2 G Ex d IIB T5 Gb
 IECEX Cert. No. IECEX BAS 09.0040 Exd IIB T5 Gb.
 Brazilian (Inmetro) Certified: BR-Ex d IIB T5

Material:	Cast Iron
Finish:	Grey epoxy paint as standard or to customer specification.
Voltage:	24V d.c. or 200/254V a.c. 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:	NEMA 4x & 6, IP66 & IP67.
Earthing:	M6 Internal and external earthing points provided.
Entries:	2 x M20 ISO with one Exd blank fitted.
Labels:	Tag label optional.
Termination:	Terminals suitable for 4 x 4mm ² cables.

Ratings:

Voltage	VA	Amps	dB(A) rating
24V d.c.	1.92	0.08	98 ± 3
200/254 a.c.	6/12.7	0.03/0.05	106 ± 3

24V d.c. unit polarised and suppressed for use on monitored fire alarm system sounder circuits.



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. **Standard products available ex-stock. Please visit www.coopermedc.com for further details.**

Model	Voltage	Certification	Tag Label	Finish																														
DB6																																		
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