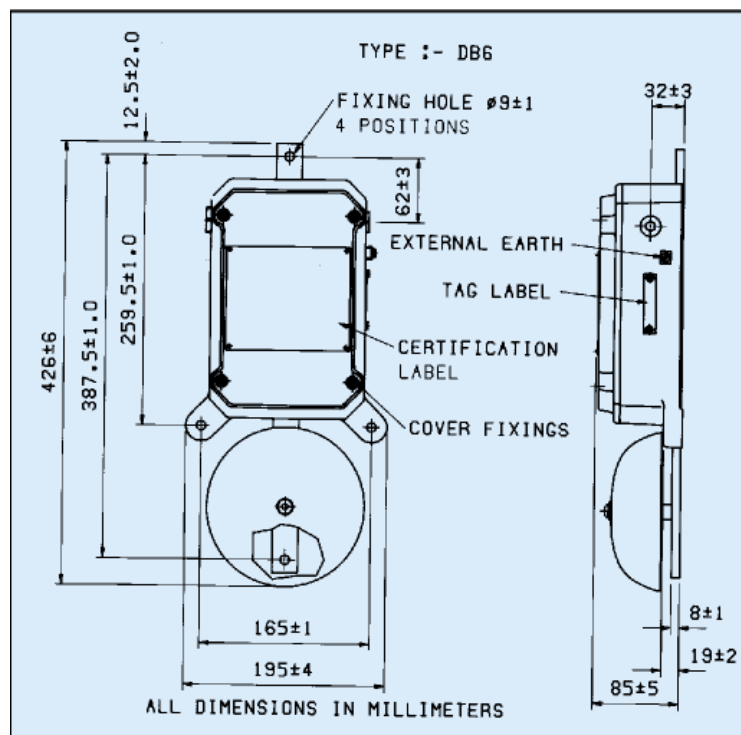
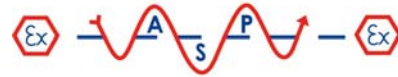


DB6 Alarm Bell – Up to 109 dB(A) EExd, Weatherproof.

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

- Zone 1 and Zone 2 use.
- EExd IIB T5.
- ATEX approved Ex II 2G.
- BASEEFA certified.
- IP65.
- Certified temperature -20°C to $+55^{\circ}\text{C}$.
- 2 cable entries.
- Proven track record.
- Captive cover screws





Specification:

Certification:	CENELEC EN 50014 & EN 50018. Cert. No. Baseefa 03ATEX0257, EExd IIB T5.			
Material:	Cast iron.			
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.			
Finish:	Grey epoxy paint as standard or to customer's specification.			
Voltage:	24V d.c. or 200/254V a.c. 50/60 Hz.			
Weight:	11 kg.			
Certified Temperature:	-20°C to +55°C			
Ingress Protection:	IP65.			
Earthing:	M6 Internal and external earthing points provided.			
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				
Label:	Tag label available on request.			
Cable Entries:	2 x 20mm ² ISO with one EExd blank fitted.			

Ordering Code:

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 product, available ex-stock, as follows:**

Product	Description
DB6BNR	Explosion protected, certified, EExd, IIB T5, 98 dB(A), 24V d.c., 2 x 20mm entries, cast iron, painted red.

Model	Voltage	Tag Label	Finish																				
DB6																							
	<table border="1"> <thead> <tr> <th>Voltage</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>24V d.c.</td> <td>B</td> </tr> <tr> <td>240V a.c.</td> <td>H</td> </tr> </tbody> </table>	Voltage	Code	24V d.c.	B	240V a.c.	H	<table border="1"> <thead> <tr> <th>Tag Label</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>Label (specify wording)</td> <td>Y</td> </tr> <tr> <td>None</td> <td>N</td> </tr> </tbody> </table>	Tag Label	Code	Label (specify wording)	Y	None	N	<table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>Grey</td> <td>G</td> </tr> <tr> <td>Red</td> <td>R</td> </tr> <tr> <td>Other (specify)</td> <td>S</td> </tr> </tbody> </table>	Finish	Code	Grey	G	Red	R	Other (specify)	S
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Supplied by:

A.S.P. Electro-Technology Ltd



39 London Road, Hinckley, LE10 1HQ. U.K.
Tel: +44 (0)1455 635796 Fax: +44 (0)1455 251110
Email: sales@asp-electro-tech.com
Web: asp-electro-tech.com

This publication is not intended to form the basis of a contract. All the above specifications, dimensions, weights, tolerances etc are typical and may be varied or changed by the manufacturer without prior notice. A.S.P. Electro-Technology accept no liability for consequence of use.