



**MEDC Ltd**  
Colliery Road,  
Pinxton,  
Nottingham,  
NG16 6JF  
United Kingdom

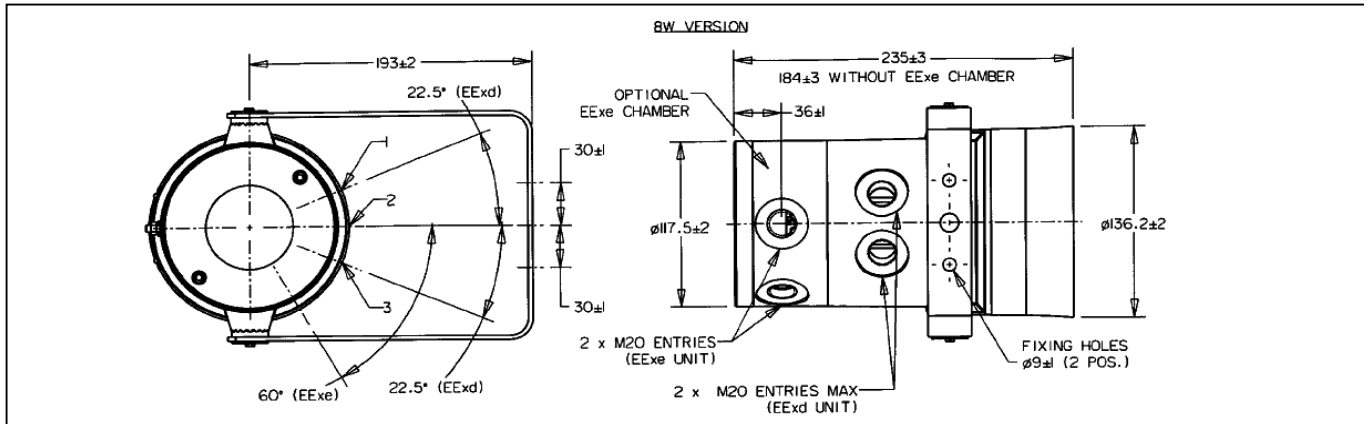
Tel: +44 (0) 1773 864100  
Fax: +44 (0) 1773 582800  
E-mail: [sales@medc.com](mailto:sales@medc.com)  
Web-site: [www.medc.com](http://www.medc.com)

**MEDC International**  
Houston USA  
**MEDC Norway**  
Stavanger Norway

Phone: +1 (713) 937 9772 Fax: +1 (713) 937 9773 E-Mail: [us.sales@medcint.com](mailto:us.sales@medcint.com)

Phone: +47 51 82 98 98 Fax: +47 51 82 98 91 E-Mail: [norway.sales@medc.com](mailto:norway.sales@medc.com)

## DB4 – 8W Range



**Certification:** **ATEX (Standard DB4):** ATEX Ex II 2GD, EExd IIC T135°C (-20°C T<sub>amb</sub> +50°C)  
**ATEX (Low.Temp DB4) :** ATEX Ex II 2GD, EExd IIC T135°C (-55°C T<sub>amb</sub> + 50°C)  
DB4 Exd BASEEFA Cert. no. BAS00ATEX2097X  
DB4 Exde BASEEFA Cert. no. BAS00ATEX2098X  
Zones 1 & 2. Not suitable for use in atmospheres containing carbon disulphide.  
**UL listed for the USA and Canada:**  
- Class I, Div 2, Groups A – D.  
- Class I, Zones 1 & 2, AExd IIC T5  
Listing No. E 203310  
**GOST 'R' Certification:** 1 Exd IIC T4 & 1 Exde IIC T4.  
**GOST 'K' Certification:** 1Exd IIC T4  
Other Certifications : SSA (Australia), ABS (American bureau of shipping)

Transformer Tappings	Power
	8W
1:2	8.0
2:3	4.0
3:4	2.0
1:3	1.5
2:4	0.7
1:4	0.4

<b>Material/Colour</b>	Glass reinforced Polyester / Black		
<b>Mounting</b>	Bracket		
<b>Termination</b>	8 x 2.5mm <sup>2</sup>		
<b>Weight</b>	5.0kg (11lb) 0.5kg add (1.1lb) for EEExde		
<b>IP-Rating (UL Equivalent)</b>	66 & 67 (Nema 4X & 66)		
<b>Max. / Min. amb. temp</b>	<b>EEExd</b>	<b>EEExde</b>	<b>UL</b>
<b>DB4</b>	-20°C + 70°C	-20°C + 70°C	-55°C + 70°C
<b>DB4L</b>	-55°C + 70°C	-20°C + 70°C	n/a
<b>Rated / Max. power</b>	25 Watts		
<b>SPL 1W/1m</b>	100dba		
<b>SPL rated power</b>	109db		
<b>Effective freq. range</b>	400-8000Hz		
<b>Dispersion 1kHz</b>	140		
<b>Options</b>	Body colour, Transformer Voltage, Duty / Tag label, Entries.		

