

Electrical Apparatus for Explosive Atmospheres

CERTIFICATE OF CONFORMITY

Cer. No.: CNEx14.2519X

Manufacturer

Eaton MEDC Ltd

(Address: Unit B. Sutton Parkway, Oddicroft Lane, Sutton-in-Ashfield, NG 17 5FB, United Kindom)

Name of Product

Loudspeaker

Type of Product

DB4B GD

Marking

Ex d IIC T4/T5/T6 Gb/Ex tb IIIC T135°C/T100°C/T85°C Db IP66

Standard

Drawing No.

399-101

The drawings, technical documents and the samples are verified and certified according to standard(s) for safety as below:

GB3836.1-2010 Explosive atmospheres Part 1: Equipment-General requirements
GB3836.2-2010 Explosive Atmospheres Part 2: Equipment protection by flameproof enclosures "d"
IEC60079-31:2008 Explosive atmospheres –Part 31: Equipment dust ignition protection by enclosure "t"

Note

See Annex.

Valid Date

From December 28, 2016 to September 14, 2019

Issue Date

December 28, 2016

Director

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CHINA NATIONAL QUALITY SUPERVISION AND TEST CENTRE FOR EXPLOSION PROTECTED ELECTRICAL PRODUCTS

Address: No.20 North Zhongjing Rd, Nanyang, Henan(473008), P.R.China Tel: 0377-63258564 Fax: 0377-63208175 Http://www.china-ex.com



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The product has been certified according to ATEX.
 Certificate no: Baseefa13ATEX 0231X

2. This certification is updated version due to the name change of the manufacturer.

3. The related information of this product are as follows:

Туре	Maximum Rated voltage	Watts	Temperature Classification	Ambient Temperature Range
DB4B GD	100V	25	T4/T135℃	-55°C to + 55°C
			T5/T100℃	-55°C to + 40°C
		15	T4/T135℃	-55°C to + 65°C
			T5/T100℃	-55°C to + 55°C
			T6/T85℃	-55°C to + 40°C
		8	T4/T135℃	-55°C to + 70°C
			T5/T100℃	-55°C to + 55°C
			T6/T85℃	-55°C to + 40°C

- 4. For replacement purposes the cover fixing screws shall be of stainless steel grade A2-70 or stronger.
- 5. Painting and surface finishes, other than those applied by the manufacturer, are not Permitted.
- 6. When the unit is used in dust atmospheres the cable entries used shall be to maintain the IP6X rating, in accordance with the applicable installation cades.

Issue Date December 28, 2016

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