

Translation

(1) **EU-Type Examination Certificate**

(2) Equipment and protective systems intended for use in potentially explosive atmospheres, **Directive 2014/34/EU**



(3) **Certificate Number** TÜV 02 ATEX 1920 X **issue:** 00

(4) for the product: Motor earthing type EExME 12... and type EExME 12 C...

(5) of the manufacturer: Baumer Hübner GmbH

(6) Address: Max-Dohrn-Str. 2+4  
10589 Berlin  
Germany

Order number: 8000471979

Date of issue: 2017-12-07

(7) The design of this product and any acceptable variation thereto are specified in the schedule to this EU-Type Examination Certificate and the documents therein referred to.

(8) The TÜV NORD CERT GmbH, Notified Body No. 0044, in accordance with Article 17 of the Directive 2014/34/EU of the European Parliament and the Council of 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in the confidential ATEX Assessment Report No. 17 203 200303.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

**EN 60079-0:2012 + A11:2013 EN 60079-1:2014**

except in respect of those requirements listed at item 18 of the schedule.

(10) If the sign "X" is placed after the certificate number, it indicates that the product is subject to the Specific Conditions for Use specified in the schedule to this certificate.

11) This EU-Type Examination Certificate relates only to the design, and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this equipment. These are not covered by this certificate.

(12) The marking of the product shall include the following:

 **II 2 G Ex db IIC T4/T5 Gb (type EExME12...)**  
**II 2 G Ex db IIC T4 Gb (type EExME12 C...)**

TÜV NORD CERT GmbH, Langemarckstraße 20, 45141 Essen, notified by the central office of the countries for safety engineering (ZLS), Ident. Nr. 0044, legal successor of the TÜV NORD CERT GmbH & Co. KG Ident. Nr. 0032

The head of the notified body



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(13) **SCHEDULE**

(14) **EU-Type Examination Certificate No. TÜV 02 ATEX 1920 X issue 00**

(15) Description of product

The motor earthing type EExME 12... and type EExME 12 C... is used for earthing rotating electrical machines. It consists of an enclosure in type of protection flameproof enclosures. The electrical connection will be made by mounting.

Technical data

Permitted range of ambient temperature	-55 °C to +50 °C for temperature class T5 -55 °C to +60 °C for temperature class T4
Maximum speed	8500 1/min for type EExME 12... 9500 1/min for type EExME 12 C...
Maximum current	1 A

(16) Drawings and documents are listed in the ATEX Assessment Report No. 17 203 200303.

(17) Specific Conditions for Use

1. Repairs may only be carried out by the manufacturer.
2. The above mentioned equipment isn't marked with the permitted range of ambient temperature. It can be taken from the above technical data resp. the operating instructions.
3. The hexagon socket screws M4 x 12 and M4 x 10 have the property class 8.8.

(18) Essential Health and Safety Requirements

no additional ones

- End of Certificate -