

## EU Declaration of Conformity

The Manufacturer: **BARTEC VARNOST d.o.o.**  
**Cesta 9. Avgusta 59**  
**1410 Zagorje ob Savi**  
**Slovenia**

declares under the sole responsibility that the products: 3-phase brake motors

Group & category, temperature class, protection	Motor type, IEC frame size	Certification number
II 2G Ex db IIC T4-T6 Gb or II 2G Ex db IIB T4-T6 Gb or II 2G Ex db eb IIC T4-T6 Gb or II 2G Ex db eb IIB T4-T6 Gb or II 2D Ex tb IIIC T85°C – T135°C Db	BM 4KT* ***/**	BVS 12 ATEX E 044 X Supplement 2

**Notified Bodie (ExNB):** 0158, DEKRA Testing and Certification GmbH, Dinnendahlstrasse 9, 44809 Bochum, Germany

are in conformity with provisions of the following Union harmonization legislation:

**Directive 2014/34/EU**

and with the following standards:

EN 60079-0:2018, EN 60079-1:2014, EN 60079-7:2015 + A1:2018, EN 60079-31:2014 and relevant parts of the EN 60034-series of standards.

**Directive 2009/125/EC**

The motors are in conformity with the requirements set in the Commission Regulation EU 2019/1781 of 25 October 2019 and amendment EU 2021/341 of 26 February 2021 from 1st of July and onwards.

Standards which are applied are EN 60034-2-1:2014 and EN 60034-30-1.

According to the Regulation (EU) 2019/1781 (Article 2):

2c) motors with an integrated brake which forms an integral part of the inner motor construction and can neither be removed nor powered by a separate power source during the testing of the motor efficiency

2m), motors placed on the market before 1 July 2029 as substitutes for identical motors integrated in products placed on the market before 1 July 2021, and specifically marketed as such

**are exempt from the efficiency requirements.**

**Directive 2011/65/EU** and with the amending Annex II to this Directive of the Delegated Directive (EU) 2015/863 on the restriction of the use of certain hazardous substances in electrical and electronic equipment. Technical documentation based on EN IEC 63000:2018

The indicated product is intended for fitting into a machine. The conformity of the end product according to the Directive 2006/42/EC and with the provisions of the Directive 2014/34/EU has to be established by the commissioning party when the motor is fitted to the machinery.

The lengths of the flameproof joints are in parts longer and the gaps of the flameproof joints are in parts smaller than the values of table 2 and 3 of EN 60079-1:2014. For information of the dimensions of the flameproof joints contact the manufacturer.

Motors which have to be equipped with a direct temperature control must be monitored by a separately certified trigger unit.

The Quality Assurance system certified by Notified Bodies (Ex NB):  
 1304, SIQ Ljubljana, Mašera Spasičeva ulica 10, SI-1000 Ljubljana, Slovenia

Date: 30.06.2021

Signed by

Janez Gajski

Title

QM / ATEX Representative