

EC / EU – declaration of conformity



HERFORDER ELEKTROMOTOREN-WERKE GmbH & Co. KG

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Electrical operating equipment:

Explosion-proof three phase asynchronous brakemotors (flame-proof encapsulation) with squirrel cage

Typ	marking gas	marking dust
BCEx 71 - 132	II 2G Ex de IIC T4-T6 Gb or II 2G Ex d IIC T4-T6 Gb	II 3D Ex tc IIIB T135°C - 85°C Dc
BBEx 71 - 132	II 2G Ex de IIB T4-T6 Gb or II 2G Ex d IIB T4-T6 Gb	
BDEx 71 - 132	II 2G Ex de IIC T4-T6 Gb or II 2G Ex d IIC T4-T6 Gb	II 2D Ex tb IIIC T135°C - 85°C Db

are conform to the regulations of the following European directives:

- EMV- directive 2014/30/EU
- ATEX- directive 2014/34/EU
- RoHS- directive 2011/65/EU and (Amendment Annex II (EU) 2015/863)
- Electric motor Regulation 640/2009/EG and (Amendment 4/2014/EU)

The compliance with the provisions of the directives is proved by the following series of standards with all relevant parts according to the current date:

- DIN EN 60034
- DIN EN 60079

The following EC-type examination certificate is valid:

B_Ex 71 – 132: BVS 15 ATEX E 053 X ((0158 EXAM

The designated product is to be seen as a component for installation into a machine or system.
Commissioning is prohibited until the conformity of the final product to the directive 2006/42/EC is established.

(M. Scheidt) Managing Director

date 19.08.2019

The safety instructions of the product documentation must be duly observed.

This declaration of conformity is no warranty of the characteristics in the sense of product liability.