

# EU DECLARATION OF CONFORMITY



Document No. / month.year: ce\_gm\_ens-sm-j\_en.docx / 12.2023

Manufacturer: KEB Automation KG  
Südstraße 38  
32683 BARNTRUP  
Germany

Type of product :	Servo motor	yy <b>SM</b> xxx-xxxx	7606xxx-xxxx or 7607xxx-xxxx or 7608xxx-xxxx
	Size	yy = 11 bis 84 yy = A1 bis F3	
	Servo motor Type	<b>00SM000-CMAT/DL4</b> V4SxLyCzSPnn - ..... x = E or F or G y = 0 up to 9 z = S or F n = 0 up to 9	<b>CMSM4xy-zzzz</b> x = E or F or G y = 0 up to 9 z = any letter or number
	Voltage category		190 up to 380 V ac

This declaration of conformity is issued under the sole responsibility of KEB Automation KG.

The above given product is in accordance with the following directives of the European Union

Number: **Low voltage : 2014 / 35 / EU**  
Text: Directive on the approximation of the laws of the Member States relating to all electrical equipment that has a voltage rating between 50V and 1000V AC or 75V and 1500V DC.

Number: **Hazardous Substances: 2011 / 65 / EEC ( incl. 2015 / 863 / EU )**  
Text: Directive on the approximation of the laws of the Member States relating on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Responsible: KEB Automation KG  
Südstraße 38  
32683 BARNTRUP

Place, date Barntrop, 05. December 2023

Issued by:

i. A. W. Hovestadt / Conformance Officer

W. Wiele / Technical Manager

This declaration certifies the conformity with the named directives, but does not contain any assurance of quality.

The safety instructions, described in the instruction manual are to be followed.

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## Annex 1

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	Servo motor Type	<b>00SM000-CMAT/DL4</b> V4SxLyCzSPnn - ..... x = E or F or G y = 0 up to 9 z = S or F n = 0 up to 9	<b>CMSM4xy-zzzz</b>  x = E or F or G y = 0 up to 9 z = any letter or number
	Voltage category		190 up to 380 V ac

The conformity of the above given product to the European Directive 2014/35/EU (for electrical equipment designed for use within certain voltage limits) is given by complete approval / testing to the following European harmonized standards:

EN - standard	
EN 60034 – 1 Version 2010	Rotating electric machines – Part 1: Rating and performance
EN 60034 – x	Rotating electric machines – other parts relevant for synchronous and asynchronous motors

### Additional information:

Electrical motors are not covered by the Directive for EMC. They are passive components for emission and immunity for high frequency phenomena.

When using them together with power drive unit ( EN 61800 ) the manufacturer of the machine is responsible for EMC of the complete wiring / system based on given recommendations of the inverter / motor manufacturer.

The conformity of the above given product to the European Directive 2011/65/EU with changes of 2015/863/EU ( for restrictions of the use for certain hazardous substances in electrical and electronic equipment ) is given by qualification of components and manufacturing process within the ISO 9001 QM system. The necessary information and declarations are documented and memorized.

EN 63000: 2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

The above given product was developed, manufactured and tested within an internal quality management system. This ISO 9001 QM system was approved by:

Notified body:	TÜV - CERT
Adress:	Zertifizierungsstelle des RWTÜV Steubenstrasse 53 D - 45138 Essen
No. of approval	041 004 500
Dated:	20.10.1994
Valid until:	December 2024