

EU DECLARATION OF CONFORMITY



Document No. / month.year: ce_dr_rns-e4-e5-a_en.docx / 12.2024

Manufacturer: KEB Automation KG
Südstraße 38
32683 BARNTRUP
Germany

Product type: EMC - Filter - series yy**E4 or E5**xxx - xxxx
size yy = 03 bis 33
x = any number or letter for different versions

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 Barntrup, 20. December 2024

Issued by:

i. A. W. Hovestadt / Conformance Officer

W. Viele / 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

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Product type: EMC - Filter - series yy**E4 or E5**xxx - xxxx
size yy = 03 bis 33
x = any number or letter for different versions

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 61800-5-1: 2007 /A1: 2017 Adjustable speed electrical power drive systems – part 5-1: Safety requirements - Electrical, thermal and energy

Informative:

EN 60939 – 1: 2010 Passive filter units for electromagnetic interference suppression – Part 1: Generic specification

EN 60939 – 2: 2005 Passive filter units for electromagnetic interference suppression – Part 1: Sectional specification: Passive filter units for which safety tests are appropriate - Test methods and general requirements

EN 60938 – 1: 2007 + A1 Fixed inductors for electromagnetic interference suppression – Part 1: Generic specification

EN 60938 – 2: 2007 + A1 Fixed inductors for electromagnetic interference suppression – Part 2: Sectional specification

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