

EU DECLARATION OF CONFORMITY



Document No. / month.year: ce_ca_RED-C6-X1-a_en.docx / 12.2023

Manufacturer: KEB Automation KG
Südstraße 38
32683 BARNTRUP
Germany

Product type: KEB C6 X1 Control Part no. xyC6XAz-zzzz
x = letters A, B, C
y = numbers 0 bis 9
z = any letter or number

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

Number: **RED : 2014 / 53 / EU**
Text: Directive on the availability on the market of Radio Equipment.

Number: **Hazardous Substances: 2011 / 65 / EC (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 Barnttrup, 13 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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Product type: KEB C6 X1 Control	Part no.	xyC6XAz-zzzz x = letters A, B, C y = numbers 0 bis 9 z = any letter or number
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The above given product is in accordance with the following directives of the European Union

The conformity of the above given product to the European Directive 2014/53/EU is given by complete approval / testing to the following European harmonized standards.

This is covered by the following European Standards:

EN - Standard	Text
Radio: ETSI EN 300 328 V.2.2.2	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; harmonised Standard for access to radio spectrum
ETSI EN 301 489-3 V2.1.1	EMC standard for radio equipment and services; Part 3: Specific conditions of SRDs, frequencies from 9kHz to 246GHz
ETSI EN 301 489-17 V3.2.4	EMC standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems
ETSI EN 300 330 V2.1.1	Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
EMC: EN 301 489-1 V.2.2.3 (2019-11)	EMC standard for radio equipment and services; Part 1: Common technical requirements
EN 61000 – 6 – 2 / 2019	EMC – Part 6-2: Generic Standard – Immunity standard for industrial environment
EN 61000 – 6 – 4 / 2020	EMC – Part 6-4: Generic Standard – Emission standard for industrial environment
Electrical Safety: EN 61010-1: 2010 + A1:2019 + AC:2019-04	Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 1: General requirements
EN IEC 61010-2-201: 2018	Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 2-201: Particular requirements for control equipment
Health: EN IEC 62311: 2020	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz to 300 GHz)

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Annex 2

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Product type: KEB C6 X1 Control	Part no.	xyC6XAz-zzzz x = letters A, B, C y = numbers 0 bis 9 z = any letter or number
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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.

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