

# EU DECLARATION OF CONFORMITY



Document No. / month.year: ce\_ca\_RED-C6F-Router-c\_en.docx / 12.2022

Manufacturer: KEB Automation KG  
Südstraße 38  
32683 BARNTRUP  
Germany

Product type: Control type yy**C6FD**xx – xxxx  
Control size yy = 00  
x = any letter or number  
Voltage category 24 V

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 / 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, 01 December 2022

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 1

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Product type:	Control type	yy <b>C6FD</b> xx – xxxx
	Control size	yy = 00
		x = any letter or number
	Voltage category	24 V

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	Date
<b>Radio:</b>		
ETSI EN 301 489-1 V2.2.3	EMC standard for radio equipment and services; Part 1: Common technical requirements	11/2019
ETSI EN 301 489-52 V1.0.0 draft	EMC standard for radio equipment and services; Part 2: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment	11/2016
ETSI EN 301 511-52 V9.0.2	Global System for Mobile communications: ; Harmonized EN for mobile stations in GSM 900 and GSM1800 systems	03/2003
<b>EMC:</b>		
EN 55024 Version 2010 + Corr. 2011 + A1 of 2015	Information technology equipment – Immunity characteristics – Limits and methods of measurement	
EN 55032 Version 2015 + Corr. 2016	Electromagnetic compatibility of multimedia equipment – Emission Requirements	
EN 61000 – 6 – 2 Version 2019	Electromagnetic compatibility (EMC) – Part 6-2: Generic standards – Immunity for industrial environments	
EN 61000 – 6 – 4 Version 2020	Electromagnetic compatibility (EMC) – Part 6-4: Generic standards – Emission standard for industrial environments	
<b>Safety:</b>		
EN 61010-1 Version 2010	Safety requirements for electrical equipment for measurement, control and laboratory use – Part 1: General requirements	
EN 61010-2-201 Version 2013	Safety requirements for electrical equipment for measurement, control and laboratory use – Part 2-201: Particular requirements for control equipment	

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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. 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