

## EU Declaration of Conformity



**KEBA Energy Automation GmbH**  
**Reindlstraße 51**  
**4040 Linz**  
**AUSTRIA**

Document No.: **104952/CE/7**

We hereby declare that the following product(s)

Name of product: **KC-P30** (KeContact-P30 series)

Variants: **See page 4**

is (are) in conformity with the following relevant European Union harmonisation legislation(s):

- **EU Directive 2014/32/EU relating to the making available on the market of measuring instruments**
- **EU Directive 2014/53/EU relating to the making available on the market of radio equipment**
- **EU Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment**

Following relevant harmonised standard/s was/were used as the basis for the presumption of the conformity with the Directive 2014/32/EU:

- **EN 50470-1:2006**
- **EN 50470-3:2006**

The EU Notified Body 0366 (VDE Prüf- und Zertifizierungsinstitut GmbH, Merianstrasse 28, 63069 Offenbach, Germany) performed MODULE B „EU- TYPE EXAMINATION” and MODULE D „CONFORMITY TO TYPE BASED ON QUALITY ASSURANCE OF THE PRODUCTION PROCESS” and issued the certificates:

- Certificate number: **40047821** (MODULE B)
- Certificate number: **40053333** (MODULE D)

## EU Declaration of Conformity

Following relevant harmonised standard/s was/were used as the basis for the presumption of the conformity with the Directive 2014/53/EU:

- **EN 300 328 V2.2.2** <sup>1)</sup>
- **EN 300 330 V2.1.1** <sup>2)</sup>
- **EN 301 511 V12.5.1** <sup>3)</sup>
- **EN 301 908-1 V13.1.1** <sup>3)</sup>
- **EN 301 908-2 V13.1.1** <sup>3)</sup>
- **EN 301 908-13 V13.1.1** <sup>3)</sup>

An adequate level of electromagnetic compatibility referred to Art. 3 No. 1 Lit. (b) 2014/53/EU is assured by the compliance with the applicable parts of the following harmonised standards according to 2014/30/EU:

- **EN 61000-6-2:2005**
- **EN 61000-6-3:2007 + A1:2011**
- **EN 50470-1:2006**
- **EN 301 489-1 V1.9.2** <sup>1) 2) 3)</sup>

Following international standards have been taken into account for EMC:

- **IEC 61851-21-2:2018**

The protection of health and safety referred to Art. 3 No. 1 Lit. (a) 2014/53/EU is assured by the compliance with the applicable parts of the following harmonised standards according to 2014/35/EU:

- **EN IEC 61851-1:2019**
- **EN 61851-22:2002**
- **EN 61439-1:2011**
- **EN 62311:2008** <sup>1) 2) 3)</sup>
- **EN 50364:2010** <sup>2)</sup>

Following relevant harmonised standard/s was/were used as the basis for the presumption of the conformity with the Directive 2011/65/EU:

- **EN IEC 63000:2018**

1) only applicable, if option WLAN included

2) only applicable, if option RFID included

3) only applicable, if option GSM/UMTS included

4) only applicable, if option LTE included

## EU Declaration of Conformity

**Important notes:**

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Any modification on the product(s), that is performed without KEBA's consent will render this declaration invalid.

This declaration certifies the conformity with the Directives mentioned, but does not imply any warranty of the features of the product(s).

The safety instructions contained in the documentation supplied with the product(s) must be followed and kept.

Information about frequency band(s) and maximum radio-frequency power:

Type	Band	Frequency [MHz]	EIRP [mW]
RFID	---	13,553 – 13,567	≤ 0,2
WLAN	2,4 GHz	2400 – 2483,5	≤ 100
GSM	900	880 – 915	≤ 2000
	1800	1710 – 1785	≤ 1000
UMTS	B8, UMTS 900	880 – 915	≤ 250
	B1, UMTS 2100	1920 – 1980	≤ 250
LTE	B1	1920 – 1980	≤ 200
	B3	1710 – 1785	≤ 200
	B8	880 – 915	≤ 200
	B20	832 – 862	≤ 200
	B28	703 – 748	≤ 200

## EU Declaration of Conformity

Variants			
<p><b>Form designation system</b></p> <p><b>Example:</b>                    <b><u>KC-P30</u> – <u>E</u> <u>S</u> <u>2</u> <u>4</u> <u>00</u> <u>2</u> <u>2</u> - <u>M</u> <u>0</u> <u>0</u> - <u>xx</u></b></p> <p style="text-align: center; margin-left: 100px;"> <i>I</i>                    <i>II</i>   <i>III</i>   <i>IV</i>   <i>V</i>   <i>VI</i>   <i>VII</i>   <i>VIII</i>                    <i>IX</i>   <i>X</i>   <i>XI</i>                    <i>XII</i> </p>			
<i>I</i>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%; padding: 2px;">Basic serie</td> <td style="padding: 2px;">KC-P30 ...Device generation (KeContact-P30)</td> </tr> </table>	Basic serie	KC-P30 ...Device generation (KeContact-P30)
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<i>II</i>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%; padding: 2px;">Basic type</td> <td style="padding: 2px;">E ...Europe G ...GB / United Kingdom</td> </tr> </table>	Basic type	E ...Europe G ...GB / United Kingdom
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<i>III</i>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%; padding: 2px;">Interface</td> <td style="padding: 2px;">S ...Socket outlet C ...Charging cable</td> </tr> </table>	Interface	S ...Socket outlet C ...Charging cable
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<i>IV</i>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%; padding: 2px;">Design of interface</td> <td style="padding: 2px;">2 ...Type 2 S ...Type 2 with Shutter      acc. EN 62196-2</td> </tr> </table>	Design of interface	2 ...Type 2 S ...Type 2 with Shutter      acc. EN 62196-2
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<i>V</i>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%; padding: 2px;">Rated current</td> <td style="padding: 2px;">2 ...16 A 3 ...20 A 4 ...32 A</td> </tr> </table>	Rated current	2 ...16 A 3 ...20 A 4 ...32 A
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<i>VI</i>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%; padding: 2px;">Cable</td> <td style="padding: 2px;">00 ...no cable 01 ...4 m cable 04 ...6 m cable 07 ...5.5 m cable</td> </tr> </table>	Cable	00 ...no cable 01 ...4 m cable 04 ...6 m cable 07 ...5.5 m cable
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<i>VII</i>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%; padding: 2px;">Electronics</td> <td style="padding: 2px;">2 ...c-series B ...x-series, WLAN E ...x-series, WLAN, LTE (4G) H ...x-series, LTE (4G) S ...x-series, WLAN/4G, w/o LM U ...x-series, WLAN, w/o LM</td> </tr> </table>	Electronics	2 ...c-series B ...x-series, WLAN E ...x-series, WLAN, LTE (4G) H ...x-series, LTE (4G) S ...x-series, WLAN/4G, w/o LM U ...x-series, WLAN, w/o LM
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<i>XII</i>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%; padding: 2px;">Customer options</td> <td style="padding: 2px;">xx ...Options for individual customer versions, not relevant for EU Declaration of Conformity</td> </tr> </table>	Customer options	xx ...Options for individual customer versions, not relevant for EU Declaration of Conformity
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Linz, 14/01/2022  
Place, Date (dd/mm/yyyy)

  
 Gerhard Weidinger  
 CTO

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**AUSTRIA**

Document No.: **106000/CE/7**

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- **EU Directive 2014/30/EU relating to electromagnetic compatibility**
- **EU Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits**
- **EU Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment**

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<i>I</i>	Basic serie	KC-P30 ... Device generation (KeContact-P30)
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<i>IX</i>	Metering	M ... Active electrical energy meters – (2014/32/EU compliant)
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Gerhard Weidinger  
CTO