

EU Declaration of Conformity



KEBA AG
Gewerbepark Urfahr
4041 Linz
AUSTRIA

Document No.: **97908/CE/10**

We declare that the following product(s)

Name of product: **KC-P30** (KeContact-P30 series)
Variants: **See page 2**

the conformity with the following relevant European Union harmonization legislation:

- **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**

Following relevant harmonized standard/s was/were used as the basis for the presumption of the conformity with the directive 2014/30/EU:

- **EN 61000-6-2:2005**
- **EN 61000-6-3:2007 + A1:2011**
- **EN 61000-3-11:2000**
- **EN 61000-3-12:2011**

Following relevant harmonized standard/s was/were used as the basis for the presumption of the conformity with the directive 2014/35/EU:

- **EN 61851-1:2011**
- **EN 61851-22:2002**
- **EN 61439-1:2011**

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

- **EN 50581:2012**

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.

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Variants		
Form designation system		
Example:	<u>KC-P30</u> - <u>E</u> <u>S</u> <u>2</u> <u>4</u> <u>00</u> <u>0</u> <u>0</u> - <u>0</u> <u>0</u> <u>0</u> - <u>xx</u> <i style="font-size: small; margin-left: 100px;">I II III IV V VI VII VIII IX X XI XII</i>	
I	Basic serie	KC-P30 ...Device generation (KeContact-P30)
II	Basic type	E ...Europe
III	Interface	S ... Socket outlet C ... Charging cable
IV	Design of interface	1 ... Type 1 2 ... Type 2 S ... Type 2 with Shutter acc. EN 62196-2
V	Rated current	1 ... 13 A 2 ... 16 A 3 ... 20 A 4 ... 32 A
VI	Cable	00 ...no cable 01 ... 4 m cable 04 ... 6 m cable 07 ... 5.5 m cable
VII	Electronics	0 ... e-series 1 ... b-series 2 ... c-series
VIII	Electrics	1 ... 1-phase 2 ... 3-phase with smooth residual d.c. detection
IX	Metering	0 ... not equipped E ... Energy meter L ... Calibratable electrical energy meter with national approval for additional device
X	X2 functionality	0 ... Switch contact output
XI	Authorisation	0 ... no authorisation K ... Keyswitch
XII	Customer options	xx ... Options for individual customer versions, not relevant for EU Declaration of Conformity

Linz, 10.02.2020
Place, Date


 Dipl.-Ing. Gerhard Ensinger
 Vice President Product Compliance

EU Declaration of Conformity



KEBA AG
Gewerbepark Urfahr
4041 Linz
AUSTRIA

Document No.: **102073/CE/8**

We declare that the following product(s)

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

Variants: **See page 3**

the conformity with the following relevant European Union harmonization legislation:

- **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 harmonized standard/s was/were used as the basis for the presumption of the conformity with the directive 2014/53/EU:

- **EN 300 328 V2.1.1** ¹⁾
- **EN 300 330 V2.1.1** ²⁾
- **EN 301 511 V12.5.1** ^{3) 4)}
- **EN 301 908-1 V11.1.1** ^{3) 4)}
- **EN 301 908-2 V11.1.2** ^{3) 4)}
- **EN 301 908-13 V11.1.2** ⁴⁾

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 harmonized european standards according to 2014/30/EU:

- **EN 61000-6-2:2005**
- **EN 61000-6-3:2007 + A1:2011**
- **EN 61000-3-11:2000**
- **EN 61000-3-12:2011**
- **EN 301 489-1 V1.9.2** ^{1) 2) 3) 4)}

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 harmonized european standards according to 2014/35/EU:

- **EN 61851-1:2011**
- **EN 61851-22:2002**
- **EN 61439-1:2011**
- **EN 62311:2008** ^{1) 3) 4)}
- **EN 50364:2010** ²⁾

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

- **EN 50581:2012**

- 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

Important notes:

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

Type	Band	Frequency	EIRP
RFID	---	13,553 – 13,567 MHz	≤ 200 μW
WLAN	2,4 GHz	2400 – 2483,5 MHz	≤ 100 mW
GSM	900	880 – 915 MHz	≤ 2 W
	1800	1710 – 1785 MHz	≤ 1 W
UMTS	B1	1920 – 1980 MHz	≤ 250 mW
	B8	880 – 915 MHz	≤ 250 mW
LTE	B1	1920 – 1980 MHz	≤ 200 mW
	B3	1710 – 1785 MHz	≤ 200 mW
	B8	880 – 915 MHz	≤ 200 mW
	B20	832 – 862 MHz	≤ 200 mW
	B28	703 – 748 MHz	≤ 200 mW

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Variants		
Form designation system		
Example:	KC-P30 - E S 2 4 00 0 0 - 0 0 0 - xx <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>	
<i>I</i>	Basic serie	KC-P30 ... Device generation (KeContact-P30)
<i>II</i>	Basic type	E ... Europe
<i>III</i>	Interface	S ... Socket outlet C ... Charging cable
<i>IV</i>	Design of interface	1 ... Type 1 2 ... Type 2 acc. EN 62196-2 S ... Type 2 with Shutter
<i>V</i>	Rated current	1 ... 13 A 2 ... 16 A 3 ... 20 A 4 ... 32 A
<i>VI</i>	Cable	00 ... no cable 01 ... 4 m cable 04 ... 6 m cable 07 ... 5.5 m cable
<i>VII</i>	Electronics	1 ... b-series 2 ... c-series B ... x-series, WLAN C ... x-series, WLAN, GSM/UMTS (3G) E ... x-series, WLAN, LTE (4G) H ... x-series, LTE (4G)
<i>VIII</i>	Electrics	1 ... 1-phase with smooth residual d.c. detetection 2 ... 3-phase
<i>IX</i>	Metering	0 ... not equipped E ... Energy meter L ... Calibratable electrical energy meter with national approval for additional device
<i>X</i>	X2 functionality	0 ... Switch contact output
<i>XI</i>	Authorisation	0 ... no authorisation R ... RFID K ... Keyswitch
<i>XII</i>	Customer options	xx ... Options for individual customer versions, not relevant for EU Declaration of Conformity

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