

EU Declaration of Conformity



KEBA AG
Gewerbepark Urfahr
4041 Linz
AUSTRIA

Document No.: **97908/CE/7**

We declare that the following product(s)

Name of product: **KeContact P30**

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.

EU Declaration of Conformity

KeContact P30 - 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>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	KeContact, P30
<i>II</i>	Basic type	E	Europe
<i>III</i>	Interface	S C	Socket outlet Charging cable
<i>IV</i>	Design of interface	1 2 S	Type 1 Type 2 Type 2 with Shutter acc. EN 62196-2
<i>V</i>	Rated current	1 2 3 4	13 A 16 A 20 A 32 A
<i>VI</i>	Cable	00 01 04	no cable 4 m cable 6 m cable
<i>VII</i>	Electronics	0 1 2	e-series b-series c-series
<i>VIII</i>	Electrics	1 2	1-phase 3-phase with smooth residual d.c. detetection
<i>IX</i>	Metering	0 E	not equipped Energy meter
<i>X</i>	X2 functionality	0	Switch contact output
<i>XI</i>	Authorisation	0 K	no authorisation Keyswitch
<i>XII</i>	Customer options	xx	Options for individual customer versions, not relevant for EU Declaration of Conformity

Linz, 27.05.2019
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/5**

We declare that the following product(s)

Name of product: **KeContact P30**

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⁾**
- **EN 301 908-1 V11.1.1 ³⁾**
- **EN 301 908-2 V11.1.2 ³⁾**

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)}**

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)}**
- **EN 50364:2010 ²⁾**

EU Declaration of Conformity

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**

The assesment of human's exposition was performed according:

- **Council Recommendation of 12 July 1999 on the limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz) 1999/519/EC**

- 1) only applicable, if option WLAN included
- 2) only applicable, if option RFID included
- 3) only applicable, if option GSM/UMTS included

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:

RFID	frequency EIRP	13,553 – 13,567 MHz ≤ 200 µW
WLAN	frequency EIRP	2400 – 2483,5 MHz ≤ 100 mW
GSM900	frequency EIRP	880 – 915 MHz ≤ 2 W
DCS1800	frequency EIRP	1710 – 1785 MHz ≤ 1 W
UMTS B1	frequency EIRP	1920 – 1980 MHz ≤ 250 mW
UMTS B8	frequency EIRP	880 – 915 MHz ≤ 250 mW

EU Declaration of Conformity

KeContact P30 - 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>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>	<table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">Basic serie</td> <td style="width: 20%;">KC-P30</td> <td style="width: 50%;">KeContact, P30</td> </tr> </table>	Basic serie	KC-P30	KeContact, P30									
Basic serie	KC-P30	KeContact, P30											
<i>II</i>	<table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">Basic type</td> <td style="width: 20%;">E</td> <td style="width: 50%;">Europe</td> </tr> </table>	Basic type	E	Europe									
Basic type	E	Europe											
<i>III</i>	<table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">Interface</td> <td style="width: 20%;">S</td> <td style="width: 50%;">Socket outlet</td> </tr> <tr> <td></td> <td style="width: 20%;">C</td> <td style="width: 50%;">Charging cable</td> </tr> </table>	Interface	S	Socket outlet		C	Charging cable						
Interface	S	Socket outlet											
	C	Charging cable											
<i>IV</i>	<table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">Design of interface</td> <td style="width: 20%;">1</td> <td style="width: 50%;">Type 1</td> </tr> <tr> <td></td> <td style="width: 20%;">2</td> <td style="width: 50%;">Type 2</td> </tr> <tr> <td></td> <td style="width: 20%;">S</td> <td style="width: 50%;">Type 2 with Shutter</td> </tr> </table> <p style="text-align: right; margin-right: 20px;">acc. EN 62196-2</p>	Design of interface	1	Type 1		2	Type 2		S	Type 2 with Shutter			
Design of interface	1	Type 1											
	2	Type 2											
	S	Type 2 with Shutter											
<i>V</i>	<table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">Rated current</td> <td style="width: 20%;">1</td> <td style="width: 50%;">13 A</td> </tr> <tr> <td></td> <td style="width: 20%;">2</td> <td style="width: 50%;">16 A</td> </tr> <tr> <td></td> <td style="width: 20%;">3</td> <td style="width: 50%;">20 A</td> </tr> <tr> <td></td> <td style="width: 20%;">4</td> <td style="width: 50%;">32 A</td> </tr> </table>	Rated current	1	13 A		2	16 A		3	20 A		4	32 A
Rated current	1	13 A											
	2	16 A											
	3	20 A											
	4	32 A											
<i>VI</i>	<table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">Cable</td> <td style="width: 20%;">00</td> <td style="width: 50%;">no cable</td> </tr> <tr> <td></td> <td style="width: 20%;">01</td> <td style="width: 50%;">4 m cable</td> </tr> <tr> <td></td> <td style="width: 20%;">04</td> <td style="width: 50%;">6 m cable</td> </tr> </table>	Cable	00	no cable		01	4 m cable		04	6 m cable			
Cable	00	no cable											
	01	4 m cable											
	04	6 m cable											
<i>VII</i>	<table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">Electronics</td> <td style="width: 20%;">1</td> <td style="width: 50%;">b-series</td> </tr> <tr> <td></td> <td style="width: 20%;">2</td> <td style="width: 50%;">c-series</td> </tr> <tr> <td></td> <td style="width: 20%;">B</td> <td style="width: 50%;">x-series</td> </tr> <tr> <td></td> <td style="width: 20%;">C</td> <td style="width: 50%;">x-series + GSM</td> </tr> </table>	Electronics	1	b-series		2	c-series		B	x-series		C	x-series + GSM
Electronics	1	b-series											
	2	c-series											
	B	x-series											
	C	x-series + GSM											
<i>VIII</i>	<table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">Electrics</td> <td style="width: 20%;">1</td> <td style="width: 50%;">1-phase</td> </tr> <tr> <td></td> <td style="width: 20%;">2</td> <td style="width: 50%;">3-phase</td> </tr> </table> <p style="text-align: right; margin-right: 20px;">with smooth residual d.c. detection</p>	Electrics	1	1-phase		2	3-phase						
Electrics	1	1-phase											
	2	3-phase											
<i>IX</i>	<table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">Metering</td> <td style="width: 20%;">0</td> <td style="width: 50%;">not equipped</td> </tr> <tr> <td></td> <td style="width: 20%;">E</td> <td style="width: 50%;">Energy meter</td> </tr> </table>	Metering	0	not equipped		E	Energy meter						
Metering	0	not equipped											
	E	Energy meter											
<i>X</i>	<table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">X2 functionality</td> <td style="width: 20%;">0</td> <td style="width: 50%;">Switch contact output</td> </tr> </table>	X2 functionality	0	Switch contact output									
X2 functionality	0	Switch contact output											
<i>XI</i>	<table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">Authorisation</td> <td style="width: 20%;">0</td> <td style="width: 50%;">no authorisation</td> </tr> <tr> <td></td> <td style="width: 20%;">R</td> <td style="width: 50%;">RFID</td> </tr> <tr> <td></td> <td style="width: 20%;">K</td> <td style="width: 50%;">Keyswitch</td> </tr> </table>	Authorisation	0	no authorisation		R	RFID		K	Keyswitch			
Authorisation	0	no authorisation											
	R	RFID											
	K	Keyswitch											
<i>XII</i>	<table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">Customer options</td> <td style="width: 20%;">xx</td> <td style="width: 50%;">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									
Customer options	xx	Options for individual customer versions, not relevant for EU Declaration of Conformity											

Linz, 27.05.2019
Place, Date


 Dipl.-Ing. Gerhard Ensinger
 Vice President Product Compliance

