

EU Declaration of Conformity



KEBA Energy Automation GmbH
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AUSTRIA

Document No.: **104952/CE/10**

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 and its modification relating to the making available on the market of radio equipment**
- **EU Directive 2011/65/EU and its modification 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)

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

- **EN 300 328 V2.2.2** ¹⁾
- **EN 300 330 V2.1.1** ²⁾
- **EN 301 511 V12.5.1** ³⁾
- **EN 301 908-1 V15.2.1** ³⁾
- **EN 301 908-2 V13.1.1** ³⁾
- **EN 301 908-13 V13.2.1** ³⁾
- **EN 18031-1:2024** 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 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** ^{1) 2) 3)}

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** ^{1) 2) 3)}
- **EN 50364:2010** ²⁾

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

- **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/LTE included

4) only applicable to x-series

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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
	B3, UMTS 1800	1710 – 1785	≤ 250
	B1, UMTS 2100	1920 – 1980	≤ 250
LTE	B1	1920 – 1980	≤ 200
	B3	1710 – 1785	≤ 200
	B7	2500 – 2570	≤ 200
	B8	880 – 915	≤ 200
	B20	832 – 862	≤ 200
	B28	703 – 748	≤ 200

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Variants		
Form designation system		
Example:	KC-P30 – E S 2 4 00 2 2 - M 0 0 - xx <i>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 G	...Europe ...GB / United Kingdom
III Interface	S C	...Socket outlet ...Charging cable
IV Design of interface	2 S	...Type 2 ...Type 2 with Shutter acc. EN 62196-2
V Rated current	2 3 4	...16 A ...20 A ...32 A
VI Cable	00 01 04 07	...no cable ...4 m cable ...6 m cable ...5.5 m cable
VII Electronics	2 B E H S U	...c-series ...x-series, WLAN ...x-series, WLAN, LTE (4G) ...x-series, LTE (4G) ...x-series, WLAN/4G, w/o LM ...x-series, WLAN, w/o LM
VIII Electrics	2	...3-phase with smooth residual d.c. detetection
IX Metering	M	... Active electrical energy meters – (2014/32/EU compliant)
X X2 functionality	0	...Switch contact output
XI Authorisation	0 R P A	...no authorisation ...RFID ...PLC ...RFID, PLC
XII Customer options	xx	...Options for individual customer versions, not relevant for EU Declaration of Conformity

Linz, 01/08/2025
Place, Date (dd/mm/yyyy)


Gerhard Weidinger
CTO