

EU Declaration of Conformity



KEBA Energy Automation GmbH Reindlstraße 51 4040 Linz AUSTRIA

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We hereby declare that the following product(s)

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

Variants: See page 3

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

- 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 restiction 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 2014/53/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 V15.2.13)
- EN 301 908-2 V13.1.1 3)
- EN 301 908-13 V13.2.1³⁾
- 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 european standards according to 2014/30/EU:

- EN 61000-6-2:2005
- EN 61000-6-3:2007 + A1:2011
- 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



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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 european standards according to 2014/35/EU:

• IEC EN 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

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:

Туре	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: $\frac{\mathsf{KC}\text{-P30}}{\mathsf{I}} - \underbrace{\mathsf{E}}_{\mathsf{I}\mathsf{I}} \, \underbrace{\mathsf{S}}_{\mathsf{I}\mathsf{V}} \, \underbrace{\mathsf{2}}_{\mathsf{V}} \, \underbrace{\mathsf{00}}_{\mathsf{V}\mathsf{I}} \, \underbrace{\mathsf{0}}_{\mathsf{V}\mathsf{I}\mathsf{I}} \, \underbrace{\mathsf{0}}_{\mathsf{V}\mathsf{I}\mathsf{I}} - \underbrace{\mathsf{0}}_{\mathsf{I}\mathsf{X}} \, \underbrace{\mathsf{0}}_{\mathsf{X}} \, \underbrace{\mathsf{0}}_{\mathsf{X}\mathsf{I}} - \underbrace{\mathsf{xx}}_{\mathsf{X}\mathsf{I}\mathsf{I}}$

I	Basic serie	KC-P30	Device generation (KeContact-P30)	
11	Basic type	E G	Europe GB / United Kingdom	
111	Interface	S C	Socket outlet Charging cable	
IV	Design of interface	1 2 S	Type 1 Type 2 acc. EN 62196-2 Type 2 with Shutter	
V	Rated current	1 2 3 4	13 A 16 A 20 A 32 A	
VI	Cable	00 01 04 07	no cable4 m cable6 m cable5.5 m cable	
VII	Electronics	1 2 3 B E H S U	b-seriesc-seriesa-seriesx-series, WLANx-series, WLAN, LTE (4G)x-series, LTE (4G)x-series, WLAN/4G, w/o LMx-series, WLAN, w/o LM	
VIII	Electrics	1 2	1-phase with smooth residual d.c. detetection	
IX	Metering	0 E L	not equippedEnergy meterCalibratable electrical energy meter with national approval for additional device	
Χ	X2 functionality	0	Switch contact output	
ΧI	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

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