EU Declaration of Conformity

Document No. / month.year:  ce_wp_rens-p6-f_en / 01.2019

Manufacturer:  KEB Automation KG
              Südstraße 38
              32683 BARNTRUP
              Germany

Product type:  Inverter type    yyP6xxx – xxxx
              Inverter size    yy = 18, 19
              x = any number or letter for different versions
              Voltage category 400 V ac

The above given product is in accordance with the following directives of the European Union:

Number:  EMC : 2014 / 30 / EU
Text:  Directive on the approximation of the laws of the Member States relating to
        electromagnetic compatibility.

Number:  Low voltage : 2014 / 35 / EU
Text:  Directive on the approximation of the laws of the Member States relating to all
electrical equipment that has a voltage rating between 50V and 1000V AC or 75V
and 1500V DC.

Text:  Directive on the approximation of the laws of the Member States relating on the
restriction of the use of certain hazardous substances in electrical and electronic
equipment.

Responsible:  KEB Automation KG
             Südstraße 38
             32683 BARNTRUP

Place, date  Barntrup, 28. December 2018

Issued by:

i. A. W. Hovestadt / Conformance Officer   W. Wiele / Technical Manager

This declaration certifies the conformity with the named directives, but does not contain
any assurance of quality.

The safety instructions, described in the instruction manual are to be followed.
ANNEX 1

Product type: Inverter type \( \text{yyP6} \text{xxx - xxxx} \)
Inverter size: \( \text{yy} = 07 \) up to \( 19 \)
Voltage category: 230 / 400 V ac

The conformity of the above given product to the European Directive 2014/35/EU (for electrical equipment designed for use within certain voltage limits) is given by complete approval / testing to the following European harmonized standards:

EN - standard
EN 61800-5-1 / 2007 Adjustable speed electrical power drive systems – part 5-1: Safety requirements - Electrical, thermal and energy
EN 61800-2 / 2015 Adjustable speed electrical power drive systems – part 2: general requirements – rating specifications for low voltage adjustable speed a.c. power drive systems

The conformity of the above given product to the European Directive 2014/30/EU (for electromagnetic compatibility) is given by complete approval / testing to the following European harmonized standards. Base for the complete approval is the definition of a complete PDS (power drive system). For not exceeding the required limits or minimum levels of immunity it is necessary to use the KEB defined filters and observe the given wiring specifications.

EN - standard
EN 61800-3 / 2004 Adjustable speed electrical power drive systems – part 5-1: EMC requirements and specific test methods
+ A1 / 2012

The conformity of the above given product to the European Directive 2011/65/EU with changes of 2015/863/EU (for restrictions of the use for certain hazardous substances in electrical and electronic equipment) is given by qualification of components and manufacturing process within the ISO 9001 QM system. The necessary information and declarations are documented and memorized.

The above given product was developed, manufactured and tested within an internal quality management system. This ISO 9001 QM system was approved by:

Notified body: TÜV - CERT
Adress: Zertifizierungsstelle des RWTÜV
Steubenstrasse 53
D - 45138 Essen

No. of approval: 041 004 500
Dated: 20.10.1994
Valid until: December 2021