EU DECLARATION OF CONFORMITY (13)



Document No. / month.year: ce_bc_remv-gl-c_en.docx-en / 01.2023

Manufacturer: KEB Automation KG

> Südstraße 38 32683 BARNTRUP

Germany

Product type: Combitron

> - Rectifier with yy = 01 bis 06 yy**91**xxx – xxxx

- Powerbox 90**98**xxx- xxxx

yy**91**xxx - xxxx- Transformer rectifier with yy = 01 bis 06

x = any letter or number

Voltage category 180 660 V ac

This declaration of conformity is issued under the sole responsibility of KEB Automation KG.

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.

Low voltage: 2014/35/EU Number:

Directive on the approximation of the laws of the Member States relating to all Text:

electrical equipment that has a voltage rating between 50V and 1000V AC or 75V

and 1500V DC.

Number: Hazardous Substances: 2011 / 65 / EEC (incl. changes 2015 / 863 / EU)

Directive on the approximation of the laws of the Member States relating on the Text:

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 2022

Issued by:

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.

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EU KONFORMITÄTSERKLÄRUNG



Annex 1

Document-No. / Month.year: ce_bc_remv-gl-c_en.docx / 01.2023

Product type: Combitron

- Rectifier yy91xxx - xxxx with yy = 01 bis 06

- Powerbox 90**98**xxx- xxxx

- Transformer rectifier yy**91**xxx - xxxx with yy = 01 bis 06 x = any letter or number

Voltage category 180 660 V ac

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

EN 61800-5-1: Adjustable speed electrical power drive systems – part 5-1: Safety requirements

2007 + A1/2017 - Electrical, thermal and energy

Used only partly for electrical design on creepage / clearance requirements

European Directive 2014/30/EC (for electromagnetic compatibility) is given by complete approval / testing to the following European harmonized standards..

EN 61000 - 6 - 4 Electromagnetic compatibility (EMC) - Part 6-4: Generic standards -

2019 Emission standard for industrial environments

EN 61000 – 6 – 2 Electromagnetic compatibility (EMC) – Part 6-2: Generic standards –

2019 Immunity standard for industrial environments

For above listed products the following table is valid:

a) EMC filtered as required for limits b) no filtering

Rectifier 02.91.010-CEMV 02.91.010-CE07 / 02.91.020-CE07

04.91.010-CE07 / 04.91.020-CE07 04.91.010-CEA7 / 04.91.020-CEA7

Powerbox 90.98.200-CEMV 90.98.200-CE09

90.98.200-VELT 90.98.300-0028 90.98.300-0029

For both a) and b) the application hints from manual have to be followed!

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.

EN 63000: 2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

The above given product was developed, manufactured and tested within an internal quality management system.