

**Danfoss A/S**6430 Nordborg  
Denmark  
CVR nr.: 20 16 57 15Telephone: +45 7488 2222  
Fax: +45 7449 0949**EU DECLARATION OF CONFORMITY****Danfoss A/S****Vacon**declares under our sole responsibility that the **KR AC drives**

<b>Product category:</b>	Frequency Converter
<b>Type designation(s):</b>	KM997159 [KR6] KM997160 [KR7] KM50077890 [KR8 AFE] KM50077891 [KR8 INU] KM50077892 [KR8 LCL-filter] KM50077893 [KR8 EMC-box] KM51054400R01 [KR8 accessories]

Covered by this declaration is in conformity with the following directive(s), regulation(s), standard(s) or other normative document(s), provided that the product is used in accordance with our instructions.

**Low Voltage Directive [2014/35/EU]**

EN 61800-5-1:2007	Adjustable speed electrical power drive systems - Part 5-1: Safety requirements - Electrical, thermal and energy
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**EMC Directive [2014/30/EU]**



EN 61800-3:2004+A1:2012	Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods
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EN 12015:2014	Electromagnetic compatibility. Product family standard for lifts, escalators and moving walks. Emission
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EN 12016:2013	Electromagnetic compatibility. Product family standard for lifts, escalators and moving walks. Immunity
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**RoHS Directive [2011/65/EU including amendment 2015/863]**

EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
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Date: 2021.08.25 Place of issue: Vaasa, FI	Issued by   Signature: Name: <b>Hans Carlsson</b> Title: <b>Director, Regional Product Management</b>	Date: 2021.08.25 Place of issue: Vaasa, FI	Approved by   Signature: Name: <b>Timo Kasi</b> Title: <b>VP, Product Management and Development Finland</b>
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Danfoss only vouches for the correctness of the English version of this declaration. In the event of the declaration being translated into any other language, the translator concerned shall be liable for the correctness of the translation

**Commission Regulation (EU) 2019/1781 under the Ecodesign Directive 2009/125/EC including amendment in Commission Regulation (EU) 2021/341**

EN 61800-9-2:2017

Adjustable speed electrical power drive systems - Part 9-2:  
Ecodesign for power drive systems, motor starters, power  
electronics and their driven applications - Energy efficiency  
indicators for power drive systems and motor starters.

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ID No: 00763647

Revision No: C1

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Classified as Business

The Danfoss logo, which consists of the word "Danfoss" written in a stylized, cursive script.

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CVR nr.: 20 16 57 15Telephone: +45 7488 2222  
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**Type designation(s):** KM997159 [KR6]  
 KM997160 [KR7]  
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 KM51054400R01 [KR8 accessories]

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**Electrical Equipment (Safety) Regulations 2016**



BS EN 61800-5-1:2007 Adjustable speed electrical power drive systems - Part 5-1: Safety requirements - Electrical, thermal and energy

**Electromagnetic Compatibility Regulations 2016**

BS EN 61800-3:2004+A1:2012 Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods

BS EN 12015:2014 Electromagnetic compatibility. Product family standard for lifts, escalators and moving walks. Emission

BS EN 12016:2013 Electromagnetic compatibility. Product family standard for lifts, escalators and moving walks. Immunity

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**The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 as amended**

BS EN IEC 63000:2018

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

**UK Statutory Instrument 2021 No 745: The Ecodesign for Energy-Related Products and Energy Information Regulations 2021, Chapter 6 & Schedules 16-18.**

BS EN 61800-9-2:2017

Adjustable speed electrical power drive systems - Part 9-2: Ecodesign for power drive systems, motor starters, power electronics and their driven applications - Energy efficiency indicators for power drive systems and motor starters.

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