

**Danfoss A/S**

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**EU DECLARATION OF CONFORMITY****Danfoss A/S****Danfoss Drives**

declares under our sole responsibility that the

**Product category:** Filters

**Type designation(s):** 137G3610

Covered by this declaration is in conformity with the following directive(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 62477-1:2012/A1:2017

Safety requirements for power electronic converter systems and equipment - Part 1: General

**EMC Directive 2014/30/EU**

EN 61800-3:2018

Adjustable speed electrical power drive systems – Part 3: EMC requirements and specific test methods.

EN IEC 61000-3 -2 :2019-12

Electromagnetic compatibility (EMC) – Part 3-2: Limits – Limits for harmonic current emissions (not applicable due to the fact that this product is reducing the harmonic current emission )

EN IEC 61000-3 -3 :2020-07

Electromagnetic compatibility (EMC) – Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current  $\leq 16$  A per phase and not subject to conditional connection (representative for units  $> 16$ A)

EN IEC 61000-6 -2 :2019-11

Electromagnetic compatibility (EMC) – Part 6-2: Generic standards – Immunity standard for industrial environments

EN IEC 61000-6-4 :2020-09

Electromagnetic compatibility (EMC) -- Part 6-4: Generic standards – Emission standard for industrial environments

**RoHS Directive 2011/65/EU including amendment 2015/863**

EN63000:2018

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

Classified as Business

<p>Date: 2023.01.24 Place of issue: Graasten, DK</p>	<p>Issued by DocuSigned by: <b>Gregers Geilager</b> Signature:  Name: Gregers Geilager Title: Head of W&amp;WW Product Portfolio</p>	<p>Date: 2023.01.24 Place of issue: Graasten, DK</p>	<p>Approved by DocuSigned by: <b>Frank-Erik Johansen</b> Signature:  Name: Frank-Erik Johansen Title: Head of Customized Drives</p>
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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

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**Electrical Equipment (Safety) Regulations 2016**

BS EN 62477-1:2012/A1:2017

Safety requirements for power electronic converter systems and equipment - Part 1: General

**Electromagnetic Compability Regulations 2016**

BS EN 61800-3:2018

Adjustable speed electrical power drive systems – Part 3: EMC requirements and specific test methods.

BS EN IEC 61000-3 -2 :2019-12

Electromagnetic compatibility (EMC) – Part 3-2: Limits – Limits for harmonic current emissions (not applicable due to the fact that this product is reducing the harmonic current emission )

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BS EN IEC 61000-6 -2 :2019-11

Electromagnetic compatibility (EMC) – Part 6-2: Generic standards – Immunity standard for industrial environments

BS EN IEC 61000-6-4 :2020-09

Electromagnetic compatibility (EMC) -- Part 6-4: Generic standards – Emission standard for industrial environments

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

BS EN63000:2018

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