



Danfoss A/S

6430 Nordborg
Denmark
CVR nr.: 20 16 57 15

Telephone: +45 7488 2222
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EU DECLARATION OF CONFORMITY

Danfoss A/S

Danfoss Drives

declares under our sole responsibility that the

Product category: Frequency Converter

Type designation(s): ISD510

ISD510xT01C5D6xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx, ISD510xT02C1D6xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx,
ISD510xT02C9D6xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx, ISD510xT03C8D6xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
ISD510xT05C2D6xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx, ISD510xT06C0D6xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
ISD510xT11C2D6xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

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

EN61800-5-1:2007 Adjustable speed electrical power drive systems – Part 5-1: Safety requirements – Electrical, thermal and energy.

EMC Directive 2014/30/EU

EN61800-3:2004 + A1:2012 Adjustable speed electrical power drive systems – Part 3: EMC requirements and specific test methods.

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

EN IEC63000: 2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Machine Directive 2006/42/EC

EN61800-5-2:2007 Adjustable speed electrical power drive systems – Part 5-2: Safety requirements – Functional.

Date: 2021.05.25 Place of issue: Bruchsal, DE	Issued by  Signature: Name: Christian Schröder Title: Head of PM Motion Drives	Date: 2021.05.25 Place of issue: Merano, IT	Approved by  Signature: Name: Andrea Perin Title: Head of Motion Unit
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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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UK DECLARATION OF CONFORMITY

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Danfoss Drives

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Product category: Frequency Converter

Type designation(s): ISD510

ISD510xT01C5D6xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx, ISD510xT02C1D6xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx,
ISD510xT02C9D6xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx, ISD510xT03C8D6xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
ISD510xT05C2D6xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx, ISD510xT06C0D6xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
ISD510xT11C2D6xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

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.

Electrical Equipment (Safety) Regulations 2016

BS EN61800-5-1:2007 + A1:2017 Adjustable speed electrical power drive systems – Part 5-1: Safety requirements – Electrical, thermal and energy.

Electromagnetic Compatibility Regulations 2016

BS EN61800-3:2004 + A1:2012 Adjustable speed electrical power drive systems – Part 3: EMC requirements and specific test methods.

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment

Regulations 2012 as amended

BS EN IEC63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.

Supply of Machinery (Safety) Regulations 2008

BS EN61800-5-2:2007 Adjustable speed electrical power drive systems – Part 5-2: Safety requirements – Functional.

Date: 2021.05.25 Place of issue: Bruchsal, DE	Issued by Signature: Name: Christian Schröder Title: Head of PM Motion Drives	Date: 2021.05.25 Place of issue: Merano, IT	Approved by Signature: Name: Andrea Perin Title: Head of Motion Unit
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