

**Danfoss A/S**

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**EU DECLARATION OF CONFORMITY**

**Danfoss A/S**

**Danfoss Drives**

declares under our sole responsibility that the product **VLT® Decentral Servo Drive DSD 510**

**Product category:** Frequency converters

**Type designation(s):**

DSD510xC08A0D6XXXXXXXXXXXXXXXXXXXXXXXXXXXX

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.

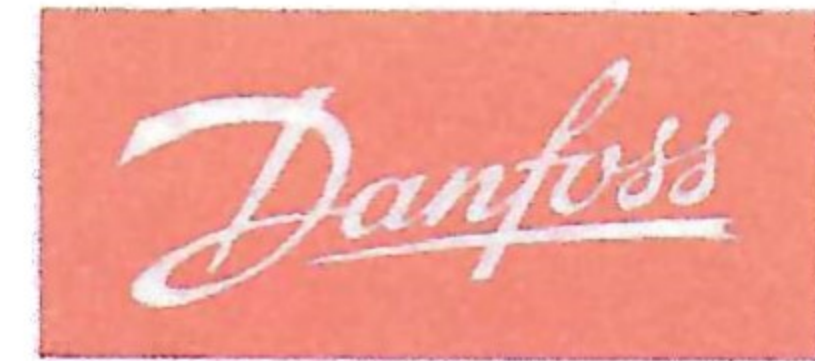
**Machine Directive 2006/42/EU**

EN61800-5-2: 2007

Adjustable speed electrical power drives systems – Part 5-2: Safety requirements - Functional.

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

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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**Product category:** Frequency converters

**Type designation(s):**

DSD510xC08A0D6XXXXXXXXXXXXXXXXXXXXXXXXXXXX

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**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 IEC 63000:2018 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 drives systems – Part 5-2: Safety requirements - Functional.

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

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