

**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****Danfoss Drives**

declares under our sole responsibility that the

**Product category:** Frequency Converter Options

**Type designation(s):**

Safety Option:	Product Safety Function:
MCB150 (order no.: 130b3280)	STO, SS1, SLS
MCB151 (order no.: 130b3290)	STO, SS1, SLS
MCB152 (order no.: 130B9860)	STO (PROFIsafe)

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)+A1:2017	Adjustable speed electrical power drive systems – Part 5-1: Safety requirements – Electrical, thermal and energy.
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**Machinery Directive 2006/42/EC**

EN ISO 13849-1:2008	Safety of machinery – Safety related parts of control systems – Part 1: General principles for design.
EN 62061:2013	Safety of machinery – Functional safety of safety-related electrical, electronic and programmable electronic control systems
EN 61800-5-2:2008	Adjustable speed electrical power drive systems – Part 5-2: Safety requirement – Functional
EN 61508-1 to 7:2011	Functional safety of electrical/electronic/programmable electronic safety related systems – parts 1-7
EN 60204-1:2006	Safety of machinery - Electrical equipment of machines – Part 1: General requirement.

**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.
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Date: 2021.11.12 Place of issue: Graasten, DK	Issued by  <b>Signature: Martin Skov Holm</b> <b>Name: Martin Skov Holm</b> <b>Title: Head of PM – EU</b>	Date: 2021.11.1 Place of issue: Graasten, DK	Approved by  <b>Signature:</b> <b>Name: Michael Quitzau</b> <b>Title: Head of PM&amp;D, Denmark</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



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**UK DECLARATION OF CONFORMITY**

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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.

**Supply of Machinery (Safety) Regulations 2008**

- BS EN ISO 13849-1:2008 Safety of machinery – Safety related parts of control systems – Part 1: General principles for design.
- BS EN 62061:2013 Safety of machinery – Functional safety of safety-related electrical, electronic and programmable electronic control systems
- BS EN 61800-5-2:2008 Adjustable speed electrical power drive systems – Part 5-2: Safety requirement – Functional
- BS EN 61508-1 to 7:2011 Functional safety of electrical/electronic/programmable electronic safety related systems – parts 1-7
- BS EN 60204-1:2006 Safety of machinery - Electrical equipment of machines – Part 1: General requirement.

**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.

<p>Date: 2021.11.12 Place of issue: Graasten, DK</p> <p><b>Signature:</b>  <b>Name: Martin Skov Holm</b> <b>Title: Head of PM – EU</b></p>	<p>Date: 2021.11.1 Place of issue: Graasten, DK</p> <p><b>Signature:</b> <b>Name: Michael Quitzau</b> <b>Title: Head of PM&amp;D, Denmark</b></p>
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