

**Danfoss A/S**6430 Nordborg
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Fax: +45 7449 0949**EU DECLARATION OF CONFORMITY****Danfoss A/S**
Danfoss Drives A/S

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), 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.
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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.

EN50581: 2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.
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Date: 2019.07.01 Place of issue: Graasten, DK	Issued by Signature: Name: Leo B. Lauritsen Title: Head of P400 Group	Date: 2019.07.01 Place of issue: Graasten, DK	Approved by Signature: Name: Michael Termansen Title: VP, Design Center Denmark
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