



Danfoss A/S

6430 Nordborg
Denmark
CVR nr.: 20 16 57 15

Telephone: +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: Soft Starter

Type designation(s): MCD5-aaaau-Tm-GfX-pp-CVc

- aaaa designates the nominal current rating: 23 A to 1600 A
- u designates the utilisation category: B = internal bypass (IEC 60947 rating of AC53b) C = non bypassed (IEC 60947 rating of AC53a)
- m designates the mains supply voltage: 5 = 200 ~ 525 VAC 7 = 380 ~ 690 VAC
- f designates the frame size: 1 to 5
- pp designates the IP rating: IP00 or IP20
- c designates the control supply voltage: 1 = 24 VAC/VDC 2 = 110 ~ 120 VAC and 220 ~ 240 VAC

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

EN60947-4-2: 2012 Low-voltage switchgear and controlgear. Contactors and motor-starters. AC semiconductor motor controllers and starters.

EMC Directive 2014/30/EU

EN60947-4-2: 2012 Low-voltage switchgear and controlgear. Contactors and motor-starters. AC semiconductor motor controllers and starters.

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 Signature: Name: Martin Skov Holm Title: Head of PM - EU | Date: 2021.11.12 Place of issue: Graasten, DK | Approved by Signature: Name: Michael Quitzau Title: Head of PM&D, Denmark |
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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.

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.

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