

**Danfoss A/S**6430 Nordborg
Denmark
CVR nr.: 20165715Telephone: +45 7488 2222
Fax: +45 7449 0949**EU DECLARATION OF CONFORMITY****Danfoss A/S**

Danfoss Drives

declares under our sole responsibility that the **iC7 Series Liquid-cooled System Modules****Product category:** Drive units**Type designation(s):** iC7-60SLxxyy-zzzzE00Fw+*****

Character xx: 3A, 3H, BR, DC, GC, or IN.

Character yy: 07, A7 or B5.

Character zzzz: 170A, 206A, 208A, 236A, 245A, 261A, 300A, 302A, 325A, 334A, 360A, 365A, 380A, 385A, 416A, 420A, 425A, 465A, 475A, 480A, 510A, 525A, 530A, 570A, 590A, 595A, 650A, 670A, 720A, 730A, 760A, 820A, 840A, 850A, 945A, 960A, 1040, 1060, 1080, 1200, 1230, 1325, 1400, 1440, 1500, 1640, 1680, 1700, 1795, 1800, 1920, 2000, 2080, 2160, 2250, 2300, 2400, 2500, 2650, 2830, 2880, 2940, 3050, 3120, 3240, 3260, 3500, 3600, 3900, 4035, 4320, 4400, 4750, 4850, 5040, 5300, 5400, 5600, 5750, 6100, 6400.

Character w: 3 or 4.

Character *: Options

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]

EN 61800-5-1:2007

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

EN 61800-5-1:2007+A1:2017

EN 61800-5-1:2007+A11:2021



EN 62477-1:2012

Safety requirements for power electronic converter systems and equipment - Part 1: General

EN 62477-1:2012+A11:2014

EN 62477-1:2012+A1:2017

EN 62477-1:2012+A12:2021

Date: 2023.06.07 Place of issue: Vaasa	Issued by DocuSigned by: Jani Smeds Signature:  Name: Jani Smeds Title: Product Owner	Date: 2023.06.07 Place of issue: Vaasa	Approved by DocuSigned by: Frank Hansen Signature:  Name: Frank Hansen Title: Head of Marine
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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



EMC Directive [2014/30/EU]

EN 61800-3:2004

Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods

EN 61800-3:2004+A1:2012

RoHS Directive [2011/65/EU including amendment 2015/863]

EN IEC 63000:2018

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

Commission Regulation (EU) 2019/1781 under the Ecodesign Directive 2009/125/EC including amendment in commission Regulation (EU)2021/341

EN 61800-9-2:2017

Adjustable speed electrical power drive systems – Part 9-2: Ecodesign for power drive systems, motor starters, power electronics and their driven applications – Energy efficiency indicators for power drive systems and motor starters.

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UK DECLARATION OF CONFORMITY**Danfoss A/S**

Danfoss Drives

declares under our sole responsibility that the **iC7 Series Liquid-cooled System Modules**

Product category: Drive units

Type designation(s): iC7-60SLxxyy-zzzzE00Fw+*****

Character xx: 3A, 3H, BR, DC, GC, or IN.

Character yy: 07, A7 or B5.

Character zzzz: 170A, 206A, 208A, 236A, 245A, 261A, 300A, 302A, 325A, 334A, 360A, 365A, 380A, 385A, 416A, 420A, 425A, 465A, 475A, 480A, 510A, 525A, 530A, 570A, 590A, 595A, 650A, 670A, 720A, 730A, 760A, 820A, 840A, 850A, 945A, 960A, 1040, 1060, 1080, 1200, 1230, 1325, 1400, 1440, 1500, 1640, 1680, 1700, 1795, 1800, 1920, 2000, 2080, 2160, 2250, 2300, 2400, 2500, 2650, 2830, 2880, 2940, 3050, 3120, 3240, 3260, 3500, 3600, 3900, 4035, 4320, 4400, 4750, 4850, 5040, 5300, 5400, 5600, 5750, 6100, 6400.

Character w: 3 or 4.

Character *: Options

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 EN 61800-5-1:2007 Adjustable speed electrical power drive systems – Part 5-1: Safety requirements – Electrical, thermal and energy

BS EN 61800-5-1:2007+A1:2017



BS EN 61800-5-1:2007+A11:2021

BS EN 62477-1:2012 Safety requirements for power electronic converter systems and equipment - Part 1: General

BS EN 62477-1:2012+A11:2014

BS EN 62477-1:2012+A1:2017

BS EN 62477-1:2012+A12:2021

<p>Date: 2023.05.31 Place of issue: Vaasa</p>	<p>Issued by Signature:  Name: Jani Smeds Title: Product Owner</p>	<p>Date: 2023.05.31 Place of issue: Vaasa</p>	<p>Approved by Signature:  Name: Frank Hansen Title: Head of Marine</p>
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Electromagnetic Compatibility Regulations 2016

BS EN 61800-3:2004 Adjustable speed electrical power drive systems - Part 3: EMC
BS EN 61800-3:2004+A1:2012 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

UK Statutory Instrument 2021 No 745: The Ecodesign for Energy-Related Products and Energy Information Regulations 2021, Chapter 6 & Schedules 16-18.

BS EN 61800-9-2:2017 Adjustable speed electrical power drive systems – Part 9-2: Ecodesign for power drive systems, motor starters, power electronics and their driven applications – Energy efficiency indicators for power drive systems and motor starters.

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Document Pages: 4	Signatures: 4
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AutoNav: Enabled	Envelope Originator: Matti Tanninen martti.tanninen@danfoss.com
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