

**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 **iC7 Series Air-cooled System Modules and Enclosed Drives**

**Product category:** Drive units**Type designation(s):** iC7-60xAyy05-zzzzEwwFp+\*\*\*\*\*

Character x: S or E.

Character yy: 3A, 3H, GC or IN.

Character zzzz: 317A, 385A, 400A, 480A, 514A, 580A, 590A, 650A, 658A, 730A, 816A, 820A, 880A, 920A, 1000, 1030, 1100, 1150, 1260, 1280, 1450, 1630, 1710, 1760, 1860, 1960, 2120, 2150, 2340, 2450, 2510, 2800, 3270, 3650, 4080, 4500, 4900

Character ww: 00, 21 or 54.

Character p: 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

**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

Date: 2023.06.07 Place of issue: Vaasa	Issued by <b>Signature:</b>  <b>Name:</b> Kaj Rolander <b>Title:</b> Product Owner	Date: 2023.06.07 Place of issue: Vaasa	Approved by <b>Signature:</b>  <b>Name:</b> Jari Marjo <b>Title:</b> Head of System Products
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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

**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.

**Other standards considered:**

EN 61439-1:2011 Low-voltage switchgear and controlgear assemblies - Part 1:  
(Enclosure Section) General rules

EN 61439-2:2011 Low-voltage switchgear and controlgear assemblies - Part 2:  
(Enclosure Section) Power switchgear and controlgear assemblies

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

Danfoss Drives

declares under our sole responsibility that the **iC7 Series Air-cooled System Modules and Enclosed Drives**

**Product category:** Drive units

**Type designation(s):** iC7-60xAyy05-zzzzEwwFp+\*\*\*\*\*

Character x: S or E.

Character yy: 3A, 3H, GC or IN.

Character zzzz: 317A, 385A, 400A, 480A, 514A, 580A, 590A, 650A, 658A, 730A, 816A, 820A, 880A, 920A, 1000, 1030, 1100, 1150, 1260, 1280, 1450, 1630, 1710, 1760, 1860, 1960, 2120, 2150, 2340, 2450, 2510, 2800, 3270, 3650, 4080, 4500, 4900

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Character p: 3 or 4.

Character \*: Options

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**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


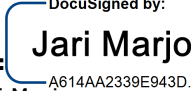
BS EN 62477-1:2012

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

Date: 2023.06.07 Place of issue: Vaasa Issued by Signature:  Name: Kaj Rolander Title: Product Owner	Date: 2023.06.07 Place of issue: Vaasa Approved by Signature:  Name: Jari Marjo Title: Head of System Products
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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.

**Other standards considered:**

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(Enclosure Section) General rules  
BS EN 61439-2:2011 Low-voltage switchgear and controlgear assemblies - Part 2:  
(Enclosure Section) Power switchgear and controlgear assemblies

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 jari.marjo@danfoss.com  
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Agent Delivery Events	Status	Timestamp
Intermediary Delivery Events	Status	Timestamp
Certified Delivery Events	Status	Timestamp
Carbon Copy Events	Status	Timestamp
Witness Events	Signature	Timestamp
Notary Events	Signature	Timestamp
Envelope Summary Events	Status	Timestamps
Envelope Sent	Hashed/Encrypted	6/7/2023 1:14:00 PM
Certified Delivered	Security Checked	6/7/2023 2:27:44 PM
Signing Complete	Security Checked	6/7/2023 2:28:13 PM
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