

**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**

DPD/Electrification and system drives

declares under our sole responsibility that the

Product category: Loose filter units for iC7-60 System modules

Type designation(s):

LCL filters:

OF7Z3-M-AF-05-514A-A1-E00

OF7Z3-M-AF-05-816A-A1-E00

OF7Z3-M-AF-05-514A-A1-C54

OF7Z3-M-AF-05-816A-A1-C54

LC filters:

OF7Z1-M-LC-07-380A-A1-E00

OF7Z1-M-LC-07-760A-A1-E00

Grid side L filters:

OF7Z5-M-LC-07-400A-A1-E00

OF7Z5-M-LC-07-1000A-A1-E00

OF7Z5-M-LC-07-1640A-A1-E00

dU/dt filters:

OF7U1-M-AF-37-590A-TA-E00

OF7U1-M-AF-05-880A-TA-E00

OF7U1-M-LC-07-416A-A1-E00

OF7U1-M-LC-07-820A-A1-E00

<p>Date: 2023.12.08 Place of issue: Vaasa</p>	<p>Issued by DocuSigned by: Jarkko Salomäki Signature: 1AE06A88A233413... Name: Jarkko Salomäki Title: Technical Product Owner</p>	<p>Date: 2023.12.08 Place of issue: Helsinki</p>	<p>Approved by DocuSigned by: Jari Marjo Signature: A614AA2339E943D... Name: Jari Marjo Title: Head of System Products</p>
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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

dU/dt + CM filters:

OF7U2-M-LC-07-416A-A1-E00

CM filters:

OFXC1-M-AF-05-590A-A1-E00

OFXC1-M-AF-05-880A-A1-E00

OFXC1-M-AF-37-416A-A1-E00

OFXC1-M-AF-37-590A-A1-E00

Sine-wave filters:

OF7S1SM-M-LC-07-400A-A1-E00

OF7S1SM-M-LC-07-800A-A1-E00

DC-DC filters:

OF7D1-M-LC-12-570A-A1-E00

OF7D1-M-LC-12-1200A-A1-E00

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.

For all Type designations when accompanied with Danfoss iC7-60 adjustable speed power drive systems or power electronic converter systems the following applies:

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

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

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

DPD/Electrification and system drives

declares under our sole responsibility that the

Product category: Loose filter units for iC7-60 System modules

Type designation(s):

LCL filters:

OF7Z3-M-AF-05-514A-A1-E00

OF7Z3-M-AF-05-816A-A1-E00

OF7Z3-M-AF-05-514A-A1-C54

OF7Z3-M-AF-05-816A-A1-C54

LC filters:

OF7Z1-M-LC-07-380A-A1-E00

OF7Z1-M-LC-07-760A-A1-E00

Grid side L filters:

OF7Z5-M-LC-07-400A-A1-E00

OF7Z5-M-LC-07-1000A-A1-E00

OF7Z5-M-LC-07-1640A-A1-E00

dU/dt filters:

OF7U1-M-AF-37-590A-TA-E00

OF7U1-M-AF-05-880A-TA-E00

OF7U1-M-LC-07-416A-A1-E00

OF7U1-M-LC-07-820A-A1-E00

dU/dt + CM filters:

OF7U2-M-LC-07-416A-A1-E00

Date: 2023.12.08 Place of issue: Vaasa	Issued by Jarkko Salomäki Signature: <small>1AE06A88A233413...</small> Name: Jarkko Salomäki Title: Technical Product Owner	Date: 2023.12.08 Place of issue: Helsinki	Approved by Jari Marjo Signature: <small>A614AA2339E943D...</small> Name: Jari Marjo Title: Head of System Products
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CM filters:

OFXC1-M-AF-05-590A-A1-E00
OFXC1-M-AF-05-880A-A1-E00
OFXC1-M-AF-37-416A-A1-E00
OFXC1-M-AF-37-590A-A1-E00

Sine-wave filters:

OF7S1SM-M-LC-07-400A-A1-E00
OF7S1SM-M-LC-07-800A-A1-E00

DC-DC filters:

OF7D1-M-LC-12-570A-A1-E00
OF7D1-M-LC-12-1200A-A1-E00

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.

For all Type designations when accompanied with Danfoss iC7-60 adjustable speed power drive systems or power electronic converter systems the following applies:

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

Electromagnetic Compatibility Regulations 2016

BS EN 61800-3:2004

Adjustable speed electrical power drive systems

BS EN 61800-3:2004+A1:2012

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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