



Danfoss A/S

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EU DECLARATION OF CONFORMITY

Danfoss A/S

Danfoss 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

OF7Z3-M-AF-05-820A-A1-C54

OF7Z3-M-AF-07-380A-A1-C54

OF7Z3-M-AF-07-530A-A1-C54

LC filters:

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

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

OF7Z1-M-AF-05-820A-A1-C54

Grid side L filters:

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

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

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

OF7Z5-M-LC-37-2300-A1-E00

<p>Date: 2026.04.01 Place of issue: Helsinki</p>	<p>Issued by: Jarkko Salomäki Signature: [Signature] Name: Jarkko Salomäki Title: Product Owner</p>	<p>Date: 2026.04.01 Place of issue: Helsinki</p>	<p>Approved by: Jari Marjo DocuSigned by: [Signature] Signature: [Signature] Name: Jari Marjo Title: Vice President, Industrial Drives</p>
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dU/dt filters:

OF7U1-M-AF-37-590A-TA-E00
OF7U1-M-AF-37-261A-TA-E00
OF7U1-M-AF-37-416A-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

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-12-1200-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
EN 61800-5-1:2007+A1:2017
EN 61800-5-1:2007+A11:2021

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

EN 62477-1:2012
EN 62477-1:2012+A11:2014
EN 62477-1:2012+A1:2017
EN 62477-1:2012+A12:2021

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

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EMC Directive [2014/30/EU]

EN 61800-3:2004

EN 61800-3:2004+A1:2012

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

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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