



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 A/S

declares under our sole responsibility that the

Product category: Frequency converter

Type designation(s): PLV102xxIxxx***xxx*****x****

Where:

Character 7-8: T4, P4, H4, L4, U4, T7, P7, H7, L7 or U7.

Character 10-12: 110, 132, 160, 200, 250, 315, 355, 400, 450, 500, 560, 630, 710 or 800.

Character 16-17: MX, M1, M2, M3, M4, MA or MB.

Character 18: X, D, S, C, 1 or 2.

Character 36: 2 or 4.

* may be any character indicating drive options which do not impact this DoC

Total Characters: 40

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.

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

EMC Directive 2014/30/EU

EN 61800-3:2004+A1:2011

Adjustable speed electrical power drive systems – Part 3: EMC requirements and specific test methods.
Class C2 for N4 Version; Class C3 for N2 Version.

RoHS Directive 2011/65/EU including amendment 2015/863.

EN 50581:2012

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

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|--|---|-------------------------------------|---|
| Date: 2018.12.06 Place of Issue: | Issued by | Date: YYYY.MM.DD Place of issue: | Approved by |
| Danfoss-Str 8, Guntarmsdorf, Austria | Signature: Name: Sergej Kalaschnikov Title: Product Manager | Ulsnaes 1 Graasten, DK | Signature: Name: Michael Termansen Title: VP, Design Center DK&DE |

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

Machinery Directive 2006/42/EC

EN61800-5:2:2007

Adjustable speed electrical power drive systems -

(Safe stop function conforms with STO – Part 5-2: Safety requirements - Functional

Safe torque off, SIL 2 Capability