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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): LD-302PXXXTA*****

Character XXX: 4K0, 5K5, 7K5, 10K, 11K, 15K, 18K, 22K, 30K, 37K, 45K, 55K

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.

Machine Directive 2006/42/EC

EN/IEC 61800-5-2:2007 Adjustable speed electrical power drive systems –
Part 5-2: Safety requirements – Functional
(Safe Stop function conforms with STO – Safe Torque Off, SIL 2 Capability)

Low Voltage Directive 2014/35/EU

EN61800-5-1 (2007) Adjustable speed electrical power drive systems – Part 5-1:
Safety requirements – Electrical, thermal and energy.

EMC Directive 2014/30/EU

EN61800-3:2004 + A1:2012 Adjustable speed electrical power drive systems – Part 3: EMC
requirements and specific test methods.

Date: 2019.07.01 Place of issue: Graasten, DK	Issued by  Signature: Name: Leo B. Lauritsen Title: Head of P400 Group	Date: 2019.07.01 Place of issue: Graasten, DK	Approved by  Signature: Name: Michael Termansen Title: VP, Design Center Denmark
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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.

EN50581: 2012 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Other standards considered:

EN81-1:1998+A3:2009 Safety rules for the construction and installation of lifts - Lifts for the transport of persons and goods - Part 1: Electric lift

EN81-2:1998+A3:2009 Safety rules for the construction and installation of lifts - Lifts for the transport of persons and goods - Part 2: Hydraulic lift

EN81-20:2014 (SIL 3) Safety rules for the construction and installation of lifts - Lifts for the transport of persons and goods - Part 20: Passenger and goods passenger lifts

EN81-50:2014 Safety rules for the construction and installation of lifts - Lifts for the transport of persons and goods - Part 50: Design rules, calculations, examinations and tests of lift components

The meaning of the 39 characters in the type code string can be found in appendix 00729776.

Further information can be found in Manufacturers declaration 00596226 A.9 or newer.
TÜV Nord has been used for certification of this drive.