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EU DECLARATION OF CONFORMITY

Danfoss A/S
Danfoss Drives

declares under our sole responsibility that the product **VLT® Lift Drive Series LD 302**, including available Safe Torque Off (STO) function according to unit type code on the nameplate:

LD-302PXXXTA*****

Where:

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.

RoHS Directive 2011/65/EU

EN50581: 2012

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

Date: 5/1 2017	Issued by Signature Name: Leo Birkkjær Lauritsen Title: Head of Connectivity, UI and 3rd Party Products	Date: 5/1-2017	Approved by Signature Name: Michael Termansen Title: VP, Design Center DK and DE
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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.

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.