



Danfoss A/S

DK-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

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.

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.

Machine Directive 2006/42/EC

EN/IEC 61800-5-2:2007
(Safe Stop function conforms with STO – Safe Torque Off, SIL 2 Capability)

Adjustable speed electrical power drive systems – Part 5-2: Safety requirements – Functional

Date: 18/4-'16	Issued by Signature Name: Gregers Gellager Title: Head of Premium Drives	Date: 18/4-16	Approved by Signature Name: Michael Termansen Title: VP, Design Center DK and 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.

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 lifts
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 lifts
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.