



Type Approval Certificate

Germanischer Lloyd

This is to certify that the undemoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No. 14 399 - 99 HH

Company Danfoss Drives A/S
Ulsnæs 1
DK-6300 Graasten

Product Description Frequency Converter

Type VLT 5001- 5006, 5008, 5011, 5016, 5022, 5027, 5032, 5042, VLT 5052 VLT 5062

Environmental Category A

Technical Data / Frequency Converter for Motor Drives VLT 5000 series:

Range of Application

Nominal in-/ output voltages: 200-240 V, 380-500 V

Nominal input frequency : 50 / 60 Hz

Power outputs : 0,75 kW - 45 kW

Output frequency : 0 - 1000 Hz

Degree of protection : IP 00 / IP 20 (For essential services a separation against the sea environment to be provided) or IP 54

Test Standard Regulations for the Performance of Type Tests

Documents Test report : Danfoss Drives DD-DS/DG527 of 98.06.22, CS-LF/L7-N27 of 98.06.25, HMK, Hjørring of 98.09.17. TELEDANMARK UPRF990144-01 to 02, of 27.04.1999, UPRF990195-1 to 02 and UPRF990189-1 to 02, of 14.06.1999 ESW 04024.035.99 and 04024.036.99 of 22.06.1999

Remarks For networks with isolated neutral, EMC means are to be coordinated by supplier and shipyard.

Valid until 2004-07-12

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Type Approval Symbol



File No. I.H.02

Hamburg, 2001-06-08

Germanischer Lloyd

J. Wittburg
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This certificate is issued on the basis of "Regulations for the Performance of Type Tests, Part 0, Procedure".



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Certificate No.	14 400 - 99 HH
Company	Danfoss Drives A/S Ulsnæs 1 DK-6300 Graasten
Product Description	Frequency Converter
Type	VLT 6002- 6006, 6008, 6011, 6016, 6022, 6027, 6032, 6042, 6052, 6062, 6072
Environmental Category	A
Technical Data / Range of Application	Frequency Converter for Motor Drives VLT 6000 series: Nominal in-/ output voltages: 200-240 V, 380-460 V Nominal input frequency : 50 / 60 Hz Power outputs : 1,1 kW - 55 kW Output frequency : 0 - 1000 Hz Degree of protection : IP 00 / IP 20 (For essential services a separation against the sea environment to be provided) or IP 54
Test Standard	Regulations for the Performance of Type Tests
Documents	Test report : Danfoss Drives DD-DS/DG527 of 98.06.22, CS-LF/L7-N27 of 98.06.25, HMK, Hjørring of 98.09.17. TELEDANMARK UPRF990144-01 to 02, of 27.04.1999, UPRF990195-1 to 02 and UPRF990189-1 to 02, of 14.06.1999 ESW 04024.035.99 and 04024.036.99 of 22.06.1999
Remarks	For networks with isolated neutral, EMC means are to be coordinated by supplier and shipyard.
Valid until	2004-07-13
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