



Type Approval Certificate

Germanischer Lloyd

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

Certificate No. 14 686 - 99 HH

Company Yaskawa Electric Europe GmbH
Am Kronberger Hang 2
D-65824 Schwalbach

Product Description General Purpose Inverter up to 460kVA

Type Varispeed 616G5

Environmental Category C

Technical Data /	Type:	CIMR-G5-2...	CIMR-G5-4.....
Range of Application	Rated input voltage:	200 - 230 V	380 - 460 V
	Rated input frequency	50/60 Hz	50/60 Hz
	Inverter capacity:	1,2 - 110 kVA	1,4-460 kVA
	Max. applicable motor output:	0,4 - 75 kW	0,4 - 300 kW
	Max. output frequency :	400 Hz	400Hz

Degree of Protection: IP 00 or IP 20

EMC - measures: Converters shall be installed in accordance with manufacturers manual.

Test Standard Regulations for the Performance of Type Tests Part 0, Part 1, Part 5

Documents Test report : Schenck Testreport 2052
Varispeed Operation Manual TUG-S616-10.XX
Unit Elementary Diagram 71616-G5XXXXX
Type Dimension Diagram EZZ900XXX

Remarks Inverters shall be mounted in enclosure to protect from pollution.

Valid until 2004-10-27

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Type Approval Symbol



File No. I.H.02

Hamburg, 1999-10-27

Germanischer Lloyd

H. Reinecke
H. Reinecke

J. Altmann
J. Altmann

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