



## LR Type Approval Certificate

*This is to certify* that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the LR Type Approval System.  
This certificate is issued to:

**Producer** Moeller GmbH  
Hein-Moeller-Straße 7-11  
53115 Bonn  
Federal Republic of Germany

**Place of Production** Werk Unna  
Massener Straße 119-121  
59423 Unna  
Federal Republic of Germany

**Description** 3- and 4-pole contactors  
without enclosures

**Types** DIL 00 (A) M (-G)  
DIL 0 (A) M (-G)  
DIL 1 (A) M (-G)  
DIL 2 (A) M (-G)

**Application** Marine, offshore and industrial applications for use  
in environmental categories ENV 1, ENV 2 and  
ENV 3 as defined in LR Type Approval System,  
Test Specification Number 1 - 1996.

**Certificate No.** 99/20023

**Issue Date** 31 May 1999

**Expiry Date** 30 May 2004

**Sheet** 1 of 2

Lloyd's Register of Shipping  
71 Fenchurch Street, London EC3M 4BS

Lloyd's Register

*J. Körner*  
J. Körner



Continuation

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**Specified Standards** IEC 60947-1: 1996  
IEC 60947-4-1: 1990

This Certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify LR of any modification or changes to the equipment in order to obtain a valid certificate.

The attached Design Appraisal Document No. HPC/HEC 740-99/TA forms a part of this certificate.

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