



IEC SYSTEM FOR CONFORMITY TESTING TO STANDARDS FOR SAFETY OF ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

Ref. Certificate No.

NL-9339

## CB TEST CERTIFICATE

Issued by: KEMA Quality B.V.

Registration date: 2005-07-07

Product: Magnetic contactor and thermal overload relay

Applicant: LS Industrial systems Co., Ltd.. 1, Songjeong-dong, Huengdeok-gu, Cheongju-si, Chungcheongbuk-do, 361-720 Korea, Republic Of

Manufacturer: LS Industrial systems Co., Ltd.. 1, Songjeong-dong, Huengdeok-gu, Cheongju-si, Chungcheongbuk-do, 361-720 Korea, Republic Of

Factory: LS Industrial systems Co., Ltd.. 1, Songjeong-dong, Huengdeok-gu, Cheongju-si, Chungcheongbuk-do, 361-720 Korea, Republic Of

Rating and principal characteristics: See annex and test reports 2077896.50 .. 54 an 2077896.56 .. 58

Trade mark (if any): Meta-MEC, LSIS, GMC

Model/Type reference: GMC-100, GMC-125, GMC-150, GMC-180, GMC-220, GMC-300, GMC-400, GMC-600, GMC-800, GTH(K)-100, GTH(K)-150, GTH(K)-220, GTH(K)-400, GTH(K)-600

Additional information:

Sample of product tested to be in conformity with IEC: 60947-4-1(ed.2);am1

Test Report Ref. No: 2077896.50, 2077896.51, 2077896.52, 2077896.53, 2077896.54, 2077896.56, 2077896.57, 2077896.58

This CB Test Certificate is issued by the National Certification Body

KEMA Quality B.V.  
Utrechtseweg 310  
P.O. Box 5185  
6802 ED Arnhem  
The Netherlands

Signed by: H.H.M.Versteegen

Date of issue: 2005-07-07



## CERTIFICATE ELECTROMAGNETIC COMPATIBILITY

Applicant : LS Industrial Systems Co., Ltd.  
Contact person : Mr Ryu  
Address : Cheong ju Plant,#1 Song Jung Dong, Hung Duk Ku  
Postal code, Place : 361-720, Cheong Ju  
Country : Korea

Manufacturer : LS Industrial Systems Co., Ltd.  
Address : Cheong ju Plant,#1 Song Jung Dong, Hung Duk Ku  
Postal code, Place : 361-720, Cheong Ju  
Country : Korea

Electrical apparatus : Contactor  
Trademark : LS  
Type designation : GMC-800 100-127V

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Environment : Light industrial and industrial


EN 55011:1998 Emission - Class A

EN 60947-4-1: 2001 Low voltage switchgear and controlgear, Part -4 Contactors and motor starters

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The undersigned declares that the described products meet the essential requirements of the EMC Directive 89/336/EEC, based on a non-recurrent examination.  
The results are recorded in our test report with reference 2079977-QUA/EMC 05-4415.

KEMA Quality B.V.  
(Competent Body EMC)  
Arnhem, May 18, 2005

  
D. Geelink  
Certification Manager EMC

Certificate nr. 2079977-QUA/EMC 05-4416

Integral publication of this certificate and adjoining reports is allowed.

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## CERTIFICATE

### ELECTROMAGNETIC COMPATIBILITY

Applicant : LS Industrial Systems Co., Ltd.  
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Country : Korea

Manufacturer : LS Industrial Systems Co., Ltd.  
Address : Cheong Ju Plant,#1 Song Jung Dong, Hung Duk Ku  
Postal code, Place : 361-720, Cheong Ju  
Country : Korea

Electrical apparatus : Contactor  
Trademark : LS  
Type designation : GMC-800 440-575V

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Environment : Light industrial and industrial

EN 55011:1998 Emission - Class A

EN 60947-4-1: 2001 Low voltage switchgear and controlgear, Part -4 Contactors and motor starters

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The undersigned declares that the described products meet the essential requirements of the EMC Directive 89/336/EEC, based on a non-recurrent examination.  
The results are recorded in our test report with reference 2079977-QUA/EMC 05-4417.

KEMA Quality B.V.  
(Competent Body EMC)  
Arnhem, May 18, 2005



D. Gelink  
Certification Manager EMC

Certificate nr. 2079977-QUA/EMC 05-4418

Integral publication of this certificate and adjoining reports is allowed.