



Ref. Certif. No.

SE-69139IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEMESYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC**CB TEST CERTIFICATE****CERTIFICAT D'ESSAI OC**Product
ProduitResidual current operated circuit-breakers without integral
overcurrent protection for household and similar uses (RCCB's)Name and address of the applicant
Nom et adresse du demandeurLSIS Co., Ltd.
Beakbong-ro 95, Heung deok-gu, Cheongju-si,
Chungcheongbuk-do, KoreaName and address of the manufacturer
Nom et adresse du fabricantShanghai Yongji Electrical Co., Ltd.
No. 2239, South Jinshi Road, Jinshanwei Town, Jinshan District,
Shanghai City, P.R. ChinaName and address of the factory
Nom et adresse de l'usine
Note: When more than one factory, please report on page 2
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2^{ème} page

Same as manufacturer

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales $U_n = 240V \sim (1P+N), 415V \sim (3P+N)$
 $I_n = 63, 80, 100A$
 $I_{\Delta n} = 0,03, 0,1, 0,3A, \text{ type AC}, I_{nc} = I_{\Delta c} = 10000A$ Trademark (if any)
Marque de fabrique (si elle existe)Type of Manufacturer's Testing Laboratories used
Type de programme du laboratoire d'essais
constructeur

-

Model / Type Ref.
Ref. De type

RKN-b

Additional information (if necessary may also be
reported on page 2)
Les informations complémentaires (si nécessaire,
peuvent être indiqués sur la 2^{ème} page)

-

A sample of the product was tested and found
to be in conformity with
Un échantillon de ce produit a été essayé et a été
considéré conforme à laIEC 61008-1:2010
IEC 61008-2-1:1990As shown in the Test Report Ref. No. which forms part
of this Certificate
Comme indiqué dans le Rapport d'essais numéro de
référence qui constitue partie de ce Certificat

SH12050865-001, SH12050865-002

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**Intertek Semko AB
Box 1103
SE-164 22 Kista, Sweden
Int +46 8 750 00 00

Signature:

Bo Berglöf

Date: 29 May 2012

Test Verification of Conformity

On the basis of the referenced test report(s), the sample(s) of the below product has been found to comply with the relevant harmonized standard(s) to the directive(s) listed on this verification at the time the tests were carried out.

The manufacturer may indicate compliance to only the said directives by signing a DoC himself and may affix the CE marking to products identical to the tested sample(s) if the product complies with all CE marking directives that has the product in their scope. In addition, the manufacturer shall file and keep the documentation according to the rules of the applicable directive(s) and shall consider changes of the standards as they may occur. Additional requirements, additional directives and local laws may be applicable.

Applicant Name & Address	: LSIS Co.,Ltd. Beakbong-ro 95, Heung deok-gu, Cheongju-si, Chungcheongbuk-do, Korea
Manufacturing site Name & Address	: Shanghai Yongji Electrical Co., Ltd. No. 2239, South Jinshi Road, Jinshanwei Town, Jinshan District, Shanghai City, P. R. China
Product(s) Tested	: RCCBs
Ratings and principal characteristics	: $U_n = 240V \sim (1P+N)$, $415V \sim (3P+N)$ $I_n = 63, 80, 100A$ $I_{\Delta n} = 0,03, 0,1, 0,3A$, type AC, $I_{nc} = I_{\Delta c} = 10000A$
Model(s)	: RKN-b
Brand name	: 
Relevant Standard(s) / Specification(s) / Directive(s)	: EN 61008-1:2004 + A11 + A12 EN 61008-2-1:1994 + A11 the Low Voltage Directive 2006/95/EC
Verification Issuing Office Name & Address	: Intertek Testing Services Shanghai Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, China
Verification Number	: SH12050865-V1
Report Number(s)	: SH12050865-001,002

NOTE 1: This verification is part of the full test report(s) and should be read in conjunction with it.

This Verification is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Verification. Only the Client is authorized to copy or distribute this Verification. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results referenced from this Verification are relevant only to the sample tested. This Verification by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.




Oliver Wei
Manager
June 12, 2012

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CHINA

Handled by
Lin Öman
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Reference
1214607
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Your Reference

29 May 2012

Intertek S Mark Certificate with No. 1214607 & SE-69139

We are pleased to enclose the Intertek S Mark Certificate you have applied for.

Thank You for S Marking your Products!

You have taken the first step to S Mark, but have you taken the next step by letting your customers know about your investment? When you use the S Mark in your marketing you are making clear that your company is truly committed to quality and safety. Positioning and differentiate yourself as a company which is dedicated to safety enables you to increase your sales – because in Europe safety sells.

The S Mark is highly recognized among retailers and authorities since 1926.

The S Mark also strengthens your brand by signaling that safety is important to your company and that you care about the safety of your clients. Since we value you as a customer we want to make sure you are getting the best value out of the S Mark. Many of our customers are already using the S Mark in their marketing. Popular media to use the mark is in campaigns, on packaging and in product catalogues. To find out more and to download tools, please visit www.sweden.intertek-etlsemko.com/smark.



If you have any questions don't hesitate to contact us at info-sweden@intertek.com

Additional part of the certification

In addition to your product certification, we are conducting inspections at your manufacturing site/s. The inspections are carried out by our inspectors or subcontractors. For details of the technical requirements for these inspections, please contact inspection.etlsemko@intertek.com.

Your success is important to us!

Best Regards,



Göran Lilja
Executive Vice President
Intertek Semko AB



Pär Zetterberg
Executive Vice President
Intertek Semko AB

Certificate



Intertek


for European Product Safety

Reference No. 1214607

Residual current operated circuit-breakers

Type designation	RKN-b
Certificate holder	LSIS Co., Ltd. Beakbong-ro 95, Heung deok-gu, Cheongju-si, Chungcheongbuk-do, Korea
The product complies with the standard(s)	EN 61008-1:2004 and A11+A12 EN 61008-2-1:1994 and A11
Date of expiry	2 January 2015
EU Directive information	The product satisfies the provisions for CE marking according to the Low Voltage Directive 2006/95/EC.

Additional information in Appendix.

Certification Body	Intertek Semko AB, Product Certification	Place	Kista - Stockholm
Signed	 Bo Berglöf	Date	29 May 2012 Page 1 of 2


This certificate is issued in accordance with the terms and conditions set out in the Appendix.



**Intertek
Appendix**

Reference No. 1214607

Technical data

Type designation	RKN-b
Rated voltage (V)	240
Rated current (A)	63, 80, 100
Frequency (Hz)	50/60
IP-Class	20
Poles No.	2 (1P+N)
Brand name:	

Product information

$I_{\Delta n} = 0,03, 0,1, 0,3A$, type AC, $I_{nc} = I_{\Delta c} = 10000A$

Type designation	RKN-b
Rated voltage (V)	415
Rated current (A)	63, 80, 100
Frequency (Hz)	50/60
IP-Class	20
Poles No.	4 (3P+N)
Brand name:	

Product information

$I_{\Delta n} = 0,03, 0,1, 0,3A$, type AC, $I_{nc} = I_{\Delta c} = 10000A$

Manufacturing site(s)

Shanghai Yongji Electrical Co., Ltd.
No. 2239, South Jinshi Road, Jinshanwei Town, Jinshan District,
Shanghai City, P.R. China

This certificate, which includes production control, is considered to constitute sufficient support for an EC Declaration of Conformity and CE marking of the product according to the Low Voltage Directive 2006/95/EC.

Certification Body Intertek Semko AB, Product Certification Place Kista - Stockholm

Signed


Bo Berglöf

Date 29 May 2012

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