

**IEC****IECEE**  
CB  
SCHEME

Ref. Certif. No.

**SE-56781**IEC 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  
ProduitLow-voltage switching and controller  
AC contactorsName and address of the applicant  
Nom et adresse du demandeurAnelco Group Co., Ltd.  
Luotai Foreign Industry Zone, Yuesong Zhenjiang,  
CHINAName and address of the manufacturer  
Nom et adresse du fabricant

Same as above

Name and address of the factory  
Nom et adresse de l'usine

Same as applicant

Rating and principal characteristics  
Valeurs nominales et caractéristiques principalesU<sub>n</sub> 415V (3-poles), U<sub>n</sub> 6, 12A, U<sub>n</sub> 20A, U<sub>n</sub> U<sub>n</sub> 16A  
Cat.: AC-3, U<sub>n</sub> 600V, Auxiliary circuit U<sub>n</sub> 24, 36, 110, 240,  
415V; U<sub>n</sub> 0,95A, U<sub>n</sub> 10A, Cat.: AC-15Trademark of any  
Marque de fabrique (s'il en existe)**ANELU**Model / Type Ref  
Ref. De type

CJX2-0910, CJX2-1210

Additional information (if necessary)  
Les informations complémentaires (s'il y a lieu)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 60947-4-1:2000+A1+A2  
IEC 60947-5-1:2000As shown in the Test Report Ref. No. which forms part  
of this Certificate  
Comme indiqué dans le Rapport d'essai numéro de  
référence qui constitue partie de ce Certificat

SH00000000-001, 002

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

Signature



Bo Berglöf

Date: 13 January 2009

# Zertifikat

# Certificate



Zertifikat Nr. / Certificate No. R 50219165  
Blatt / Page 0001

Der Zeichen / Client Reference L.N.P.  
Unser Zeichen / Our Reference 01-MR- 15047976 001  
Ausstellungsdatum / Date of Issue 29.12.2011  
(dd/mm/yy)

**Geschäftsinhaber / License Holder**  
Andeli Group Co., Ltd.  
NO. 208, WEIQI ROAD,  
YUQING ECONOMIC  
DEVELOPMENT ZONE  
ZHEJIANG 325600  
P.R. China

**Fertigungstätte / Manufacturing Plant**  
Andeli Group Co., Ltd.  
NO. 208, WEIQI ROAD,  
YUQING ECONOMIC  
DEVELOPMENT ZONE  
ZHEJIANG 325600  
P.R. China

### Prüfverfahren / Test Method

Geprüft nach / Tested acc. to  
EN 60898-1:2003+A1+A11+A12



- DESIGN
- CONCEPT
- TYPE
- APPROVAL

**Zertifiziertes Produkt (Geräteidentifikation)**  
**Certified Product (Product Identification)**

**Lizenzentgelte - Einheit**  
**License Fee - Unit**

**Geräteschutzschalter (Miniature Circuit-breaker)**

Type Designation : D34T-63  
Number of Poles : 1) 1P  
2) 2P, 3P, 4P  
Rated Operational Voltage : 1) AC 230/400V; 50/60Hz  
2) AC 400V; 50/60Hz  
Rated Current : 6/10/16/20/25/32/40/50/63A  
Instantaneous Tripping Current: C-type  
Rated Service  
Short-circuit Capacity : 4.0kA  
Rated Short-circuit Capacity : 4.0kA  
Rated Impulse Voltage : 4.0kV  
Pollution Degree : 2  
Suitability for Isolation : Yes  
Degree of Protection : IP20



The labelling requirements acc. to EU Directive 2001/95 have to be observed for distribution within the EEA.

### ANLAGE (Appendix): I

Das Zertifikat liegt unserer Prüf- und Zertifizierungsabteilung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfbedingungen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich beachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.

This certificate is based on our Testing and Certification System and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

**Zertifizierungsstelle**


TÜV Rheinland LGA Products GmbH - ThystraÙe 1 - 90431 Nürnberg

Tel.: (+49)2114 94 - 13 71 e-mail: [cert-rheinland@tuvr.com](mailto:cert-rheinland@tuvr.com)

Fax: (+49)2114 94 - 19 91 <http://www.tuv.com/tafng>

**Jie Zhang**

# Certificate


 for European Product Safety

Reference No. 900141

## Low-voltage switchgear and controlgear: AC contactors

|   |   |
|---|---|
| Type designation                          | CJX2-0910, CJX2-1210, CJX2-3210, CJX2-8011, CJX2-9511   |
| Certificate holder                        | Andeli Group Co., Ltd.<br>Lushui Foreign Industry Zone<br>Yueqing Zhejiang<br>CHINA                   |
| The product complies with the standard(s) | EN 60947-4-1:2001+A1+A2<br>EN 60947-5-1:2004  |
| Date of expiry                            | 13 January 2014   |
| 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             | <br>Bo Berglöf | Date  | 13 January 2009<br>Page 1 of 3 |



# QUALITY MANAGEMENT SYSTEM CERTIFICATE

Certificate No.: 00116Q20073R4M/3302

We hereby certify that  
**Andeli Group Co., Ltd.**

(Organization Code Certificate: 14054021-1)

No.258, Weid Road, Economic and Technological Development Zone, Yueqing City, Zhejiang  
Province, China

by reason of its  
**Quality Management System**  
has been awarded this certificate for compliance with the standard  
**ISO9001: 2008 GB/T19001-2008**

The Quality Management System Applies in the following area:

Design, Production and Service of High-low Voltage Electric Components, Low Voltage Switchgear  
Assemblies, 40.5kV And Below High Voltage Switchgear Assemblies, 10-2500KVA Power Transformer and  
Export Electronic Single-phase Multi-Rate Watt-Hour Meter

Certified since: Jan. 05, 2008      Valid from: Jan. 04, 2016      Valid until: Apr. 05, 2019

After a surveillance audit, the certificate is valid only when used together with an Acceptance Notice of Surveillance Audit issued by CQC.  
Please access [www.cqc.com.cn](http://www.cqc.com.cn) for checking validity of the certificate.  
This certificate and its relevant information can't query in the website of Certification and Accreditation Administration of the People's Republic  
of China ( [www.aqicn.com.cn](http://www.aqicn.com.cn) )  
(The validity of the ISO9001:2008 certificate expires on 15/09/2015. Please transfer to new edition certificate before that time.)



中国合格评定  
国家认可委员会  
CQC 100001

*Signature*  
Signed by: Wang Hong

IQNet



**CHINA QUALITY CERTIFICATION CENTRE**

Address: No. 110, Haidian Road, South Fourth Ring Road, Chaoyang District, Beijing 100015, China  
<http://www.cqc.com.cn>

0007800

011618



# OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM CERTIFICATE

Certificate No.: 00115520007R1M/3302

We hereby certify that  
**Andeli Group Co., Ltd.**

No.208, Weiqi Road, Economic and Technological Development Zone, Yueqing City, Zhejiang Province, China

has been awarded this certificate for compliance with the standard  
**OHSAS 18001: 2007 GB/T 28001-2011**

This certificate is valid concerning occupational health and safety management system related to

**Design and Production of High-low Voltage Electric Components, High-low Voltage Switchgear Assemblies, 10-2500KVA Power Transformer, Watt-Hour Meter and Related Management Activities**

Certified since: January 15, 2013 Valid from: January 4, 2016 Valid until: January 14, 2019

After a successful cycle, the Certificate is valid only when used together with an Assessment Notice of Surveillance Audit issued by CQC. Please access [www.cqc.com.cn](http://www.cqc.com.cn) for checking validity of the certificate.



*Wang Huan*  
Signed by: Wang Huan



**CHINA QUALITY CERTIFICATION CENTRE**

Address: No.108, Nanchang Road, South Shuang Yang Street, Kexue Park Road, Ningbo 315102, China  
<http://www.cqc.com.cn>

0001552

201502

# CERTIFICATE

Issued to:  
Applicant:  
**ANDELI GROUP CO., LTD.**  
NO. 208, WEIQI ROAD, YUEQING ECONOMIC  
DEVELOPMENT ZONE, ZHEJIANG, CHINA

Manufacturer/Licensee:  
**ANDELI GROUP CO., LTD.**  
NO. 208, WEIQI ROAD, YUEQING ECONOMIC  
DEVELOPMENT ZONE, ZHEJIANG, CHINA

Product(s) : MCCB  
Trade name(s) : ANDELI  
Type(s)/model(s) : AM1-250M, AM1-250L

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard EN 60947-2:2006 + A1:2009 + A2:2013; IEC 60947-2:2006 + A1:2009 + A2:2013;
- an inspection of the production location according to CENELEC Operational Document OIG 021
- a certification agreement with the number 2160626

DEKRA hereby grants the right to use the KEMA-KEUR certification mark

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the KEMA-KEUR certification agreement and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on: 22 January 2015 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 3306550.01

DEKRA Certification B.V.



drs. G.J. Zoitbrood  
Managing Director



F.S. Strikwerda  
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE  
DUTCH ACCREDITATION  
COUNCIL





## Certificado de Conformidade

Certification of Compliance + Conformity of Conformity

**Certificado nº: DPC-14895 – Revisão 01**

Certification of Compliance

**Valdo até: 30/04/2018**

Valid until / Conformity of Conformity

**Emitido em 30/04/2015**

Issued on / Emissão

**Produto:**

Product / Produto

**DISJUNTOR TERMOMAGNÉTICO ANDELI**

Modelo: DZ47-63

Correntes Nominais:

6A; 10A; 16A; 20A; 25A; 32A; 40A; 50A; 63A

Curva(s) de Atuação: C

Tensões Nominais: 230/400V~ - Icn=Icn=4kA - 1P

Tensões Nominais: 400V~ - Icn=Icn=4kA - 2P-3P-4P.

**Solicitante:**

Applicant / Solicitante

**ANDELI GROUP CO., LTD.**

No. 208 - Weiqi Road - Yueqing Economic - Development Zone

325600 - Yueqing - Zhejiang - P.R. China

**Observação: Esta autorização está vinculada a um contrato e para o endereço acima citado.**

**Fabricante:**

Manufacturer / Fabricante

**ANDELI GROUP CO., LTD.**

No. 208 - Weiqi Road - Yueqing Economic - Development Zone

325600 - Yueqing - Zhejiang - P.R. China

**Fornecedor / Representante Legal:**

Supplier / Legal Representative / Fornecedor / Legal

**Não Aplicável**

**Normas Técnicas / Regulamento:**

Technical Regulations / Normas Técnicas / Regulamento

**ABNT NBR NM 60890-1:2004 e Portaria nº 348 de 13 de Setembro de 2007 do INMETRO.**

**Esquema de certificação:**

Certification Scheme / Esquema de certificação

**Esquema 3 de certificação de produto conforme ISO/IEC Guia 67 com avaliação por ensaio de tipo e auditoria de fábrica iniciais e avaliação de acompanhamento a cada 8 meses com auditoria de fábrica e ensaios parciais ou de tipo conforme definido na Portaria nº 348 de 13 de Setembro de 2007 do INMETRO.**

**Laboratório, Nº do relatório de ensaios e data:**

Laboratory and test report number and date / Laboratório, Nº do relatório de ensaios e data

**Ver Página 3 (Item 3)**

**Notas:**

Notes / Notas

**Este documento é composto de 03 páginas e é válido quando exibido com todas as suas páginas. Demais informações e notas estão contidas nas páginas subsequentes.**

**Certificado efetivado em: 03/04/2012.**

  
**Antonio Aparecido Coelho**  
Gerente de Certificação

IEC

IECEE  
CB  
SCHEME

Ref. Certif. No.

CN26123

DESIGNATED FOR MUTUAL RECOGNITION OF TEST  
CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE-  
CB SCHEME)SISTÈME CERTIFICATION MUTUELLE DE  
CERTIFICATS D'ESSAIS DES ÉQUIPEMENTS  
ÉLECTRIQUES (SCÉMI MÉTHODE DE)

## CB TEST CERTIFICATE

Product  
Produit

Thermal overload relay

Name and address of the applicant  
Nom et adresse de demandeurANDELI GROUP CO.,LTD.  
NO.208,WEIJI ROAD,YUEQING ECONOMIC  
DEVELOPMENT ZONE, ZHEJIANGName and address of the manufacturer  
Nom et adresse du fabricantANDELI GROUP CO.,LTD.  
NO.208,WEIJI ROAD,YUEQING ECONOMIC  
DEVELOPMENT ZONE, ZHEJIANGName and address of the factory  
Nom et adresse de l'usineANDELI GROUP CO.,LTD.  
NO.208,WEIJI ROAD,YUEQING ECONOMIC  
DEVELOPMENT ZONE, ZHEJIANGAny other information (e.g. previous certificates)  
Tous renseignements complémentaires (certificats antérieurs)Rating and principal characteristics  
Valeurs nominales et caractéristiques principalesU:690V,Ue:AC690V,Ir:0.1-0.16,0.16-0.25,0.25-0.4,0.4-  
0.63,0.63-1,1-1.6,1.6-2.5,2.5-4,4-6,3,5-8,7-10,9-13,13-  
18,17-25A;Tripping class:10A;3P;Auxiliary  
contact(U):AC380V,Ile:5A,AC-15:380V/1.58A  
ANDELITrademark of mark  
Marque de fabrication (si elle existe)Model / Type Ref.  
Ref. de type

JR28-25

Additional information (if necessary may also be reported  
on page 2)Les informations complémentaires (si nécessaire, peuvent être  
insérées sur la 2<sup>ème</sup> page)A sample of the product has been used and found  
to be in conformity with:Un échantillon de ce produit a été examiné et a été  
trouvé conforme à la

PUBLICATION

ÉDITION

IEC 60947-4-1:2009(3rd Edition)

As stated in the Test Report Ref. No. which forms part  
of this CertificateComme indiqué dans le Rapport d'essai numéro de  
référence qui constitue partie de ce Certificat

C-027-CB2012CQC-043204

This CB Test Certificate is issued by the National Certification Body  
Ce Certificat d'essai OC est établi par l'Organisme National de Certification

CHINA QUALITY CERTIFICATION CENTRE

Date: 2013-03-07

Signature

Wang Kejiao

Level 2001-03  
China Quality Certification Centre  
Sector C No.138, Nanchuan Rd., Beijing 100070 P.R.ChinaTel: +86-10-83889668  
Fax: +86-10-83889282website:  
www.cqc.com.cn

CN 0020485