

Certificate



Reference No. 1515172

Low-voltage switchgear and controlgear: Contactors and motor-starters

| | |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Type designation | SGC1-D0901, SGC1-D0910, SGC1-D1201, SGC1-D1210, SGC1-D1801, SGC1-D1810, SGC1-D2501, SGC1-D2510, SGC1-D3201, SGC1-D3210 |
| Certificate holder | Zhejiang Maxge Electric Technology Co., Ltd. No. 299 East Changhong Road, Deqing Economic Zone, Wukang, Deqing, Zhejiang, China |
| The product complies with the standard(s) | EN 60947-4-1:2010+A1 EN 60947-5-1:2004 and A1 |
| Date of expiry | 10 August 2020 |
| 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  Date 10 August 2015
Bo Berglöf Page 1 of 5

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



Intertek
Appendix

Reference No. 1515172

Technical data

Type designation: SGC1-D0901, SGC1-D0910
 Brand name: **MAXGE**
 Utilization Category: AC-3 AC-4
 Rated voltage (V): 415V 415V
 Rated current (A): 9,0A 3,5A
 Frequency (Hz): 50/60
 IP-Class: 20
 Poles No.: 3
 Product information: Us=AC24V, 110V, 220-230V, 380-400V, 415V(50/60Hz)
 Ui=690V, Uimp=6kV, Ith=20A, Ir=Iq=3kA/415V

Auxiliary circuit:
 Utilization category, AC-15
 Rated control circuit voltage(V): 415V
 Rated current(A): 0,95A
 Product information: I_{th}= 10A

Type designation: SGC1-D1201, SGC1-D1210
 Brand name: **MAXGE**
 Utilization Category: AC-3 AC-4
 Rated voltage (V): 415V 415V
 Rated current (A): 12A 5A
 Frequency (Hz): 50/60
 IP-Class: 20
 Poles No.: 3
 Product information: Us=AC24V, 110V, 220-230V, 380-400V, 415V(50/60Hz)
 Ui=690V, Uimp=6kV, Ith=25A, Ir=Iq=3kA/415V

Auxiliary circuit:
 Utilization category, AC-15
 Rated control circuit voltage(V): 415V
 Rated current(A): 0,95A
 Product information: I_{th}= 10A

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Appendix

Reference No. 1515172

Type designation: SGC1-D1801, SGC1-D1810
 Brand name: **MAXGE**
 Utilization Category: AC-3 AC-4
 Rated voltage (V): 415V 415V
 Rated current (A): 18A 7,7A
 Frequency (Hz): 50/60
 IP-Class: 20
 Poles No.: 3
 Product information: Us=AC24V, 110V, 220-230V, 380-400V, 415V(50/60Hz)
 Ui=690V, Uimp=6kV, Ith=32A, Ir=Iq=3kA/415V
 Auxiliary circuit:
 Utilization category, AC-15
 Rated control circuit voltage(V): 415V
 Rated current(A): 0,95A
 Product information: I_{th}= 10A

Type designation: SGC1-D2501, SGC1-D2510
 Brand name: **MAXGE**
 Utilization Category: AC-3 AC-4
 Rated voltage (V): 415V 415V
 Rated current (A): 25A 8,5A
 Frequency (Hz): 50/60
 IP-Class: 20
 Poles No.: 3
 Product information: Us=AC24V, 110V, 220-230V, 380-400V, 415V(50/60Hz)
 Ui=690V, Uimp=6kV, Ith=40A, Ir=Iq=3kA/415V
 Auxiliary circuit:
 Utilization category, AC-15
 Rated control circuit voltage(V): 415V
 Rated current(A): 0,95A
 Product information: I_{th}= 10A

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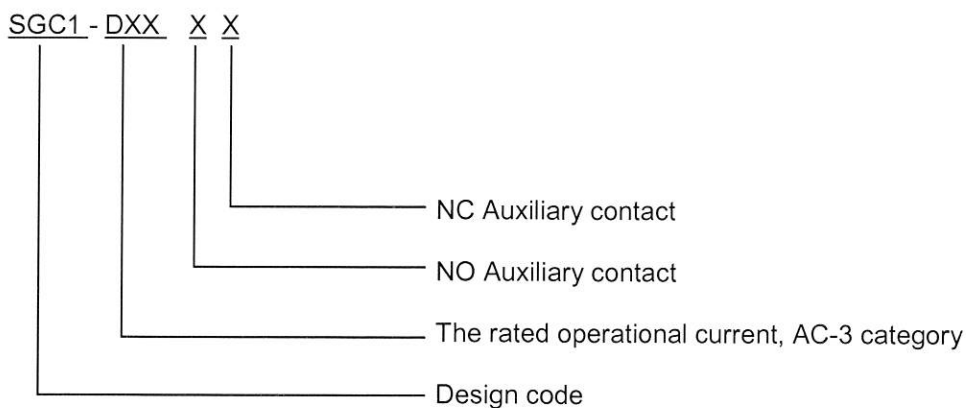


Intertek Appendix

Reference No. 1515172

| | | |
|-----------------------------------|-------------------------------------------------------------------------------------------------|------|
| Type designation: | SGC1-D3201, SGC1-D3210 | |
| Brand name: | MAXGE | |
| Utilization Category: | AC-3 | AC-4 |
| Rated voltage (V): | 415V | 415V |
| Rated current (A): | 32A | 12A |
| Frequency (Hz): | 50/60 | |
| IP-Class: | 20 | |
| Poles No.: | 3 | |
| Product information: | Us=AC24V, 110V, 220-230V, 380-400V, 415V(50/60Hz) Ui=690V, Uimp=6kV, Ith=50A, Ir=Iq=3kA/415V | |
| Auxiliary circuit: | | |
| Utilization category, | AC-15 | |
| Rated control circuit voltage(V): | 415V | |
| Rated current(A): | 0,95A | |
| Product information: | I _{th} = 10A | |

Model explanation:



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Intertek
Appendix

Reference No. 1515172

Manufacturing site(s) Zhejiang Maxge Electric Technology Co., Ltd.
No. 299 East Changhong Road, Deqing Economic Zone, Wukang, Deqing,
Zhejiang, China

This certificate, which includes production control, constitutes sufficient support for an EC Declaration of Conformity and CE marking, according to the principle of presumption of conformity, of the products according to the Low Voltage Directive 2006/95/EC.
This presumption can expire before end of validity of this certificate due to new issued Standard or Amendment and changes within the EU legislation.

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

Signed 
Bo Berglöv *Date* 10 August 2015

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Ref. Certif. No.

SE-80226

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 switchgear and controlgear:
Contactors and motor-startersName and address of the applicant
Nom et adresse du demandeurZhejiang Maxge Electric Technology Co., Ltd.
No. 299 East Changhong Road, Deqing Economic Zone,
Wukang, Deqing, Zhejiang, ChinaName and address of the manufacturer
Nom et adresse du fabricant

Same as applicant

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

Same as applicant

Note: When more than one factory, please report on page 2
Note: Lorsque il y a plus d'une usine, veuillez utiliser la 2^{ème}Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

See page 2 and 3

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 typeSGC1-D0901, SGC1-D0910, SGC1-D1201, SGC1-D1210,
SGC1-D1801, SGC1-D1810, SGC1-D2501, SGC1-D2510,
SGC1-D3201, SGC1-D3210Additional information (if necessary may also be
reported on page 2)
Les informations complémentaires (si nécessaire,
peuvent être indiqués sur la 2^{ème} page)

See page 3

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 60947-4-1:2009 + A1
IEC 60947-5-1:2003 + A1As 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 Certificat150400903SHA-001, 150400903SHA-002, 150400903SHA-003,
150400903SHA-004This 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

Signature:

Bo Berglöf

Date: 10 August 2015

**Ratings and principal characteristics
(Valeurs nominales et caractéristiques principales)**

| | | |
|--------------------|-------------------------------------------------------------------------------------------------|------|
| Model: | SGC1-D0901, SGC1-D0910 | |
| Ratings: | Us=AC24V, 110V, 220-230V, 380-400V, 415V(50/60Hz) Ui=690V, Uimp=6kV, lth=20A, Ir=lq=3kA/415V | |
| Category: | AC-3 | AC-4 |
| Ue: | 415V | 415V |
| Ie: | 9,0A | 3,5A |
| Auxiliary contact: | 01(NC) or 10(NO) | |
| Ratings: | lth=10A | |
| Category | AC-15 | |
| Ue: | 415V | |
| Ie: | 0,95A | |

| | | |
|--------------------|-------------------------------------------------------------------------------------------------|------|
| Model: | SGC1-D1201, SGC1-D1210 | |
| Ratings: | Us=AC24V, 110V, 220-230V, 380-400V, 415V(50/60Hz) Ui=690V, Uimp=6kV, lth=25A, Ir=lq=3kA/415V | |
| Category: | AC-3 | AC-4 |
| Ue: | 415V | 415V |
| Ie: | 12A | 5A |
| Auxiliary contact: | 01(NC) or 10(NO) | |
| Ratings: | lth=10A | |
| Category | AC-15 | |
| Ue: | 415V | |
| Ie: | 0,95A | |

| | | |
|--------------------|-------------------------------------------------------------------------------------------------|------|
| Model: | SGC1-D1801, SGC1-D1810 | |
| Ratings: | Us=AC24V, 110V, 220-230V, 380-400V, 415V(50/60Hz) Ui=690V, Uimp=6kV, lth=32A, Ir=lq=3kA/415V | |
| Category: | AC-3 | AC-4 |
| Ue: | 415V | 415V |
| Ie: | 18A | 7,7A |
| Auxiliary contact: | 01(NC) or 10(NO) | |
| Ratings: | lth=10A | |
| Category | AC-15 | |
| Ue: | 415V | |
| Ie: | 0,95A | |

| | | |
|--------------------|-------------------------------------------------------------------------------------------------|------|
| Model: | SGC1-D2501, SGC1-D2510 | |
| Ratings: | Us=AC24V, 110V, 220-230V, 380-400V, 415V(50/60Hz) Ui=690V, Uimp=6kV, lth=40A, Ir=lq=3kA/415V | |
| Category: | AC-3 | AC-4 |
| Ue: | 415V | 415V |
| Ie: | 25A | 8,5A |
| Auxiliary contact: | 01(NC) or 10(NO) | |
| Ratings: | lth=10A | |
| Category | AC-15 | |
| Ue: | 415V | |
| Ie: | 0,95A | |

Date: 10 August 2015

Signature:

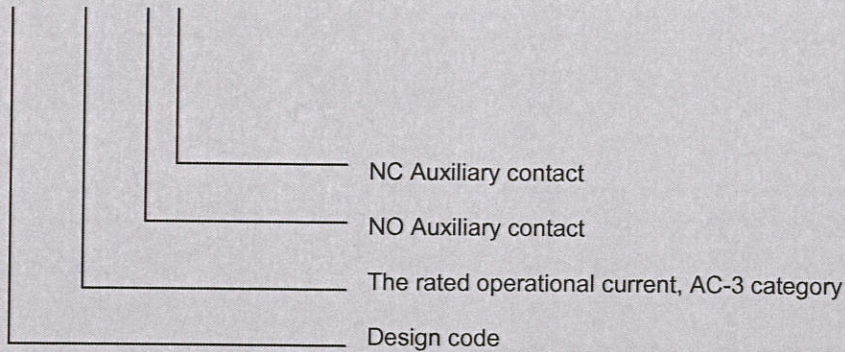


| | | |
|--------------------|-------------------------------------------------------------------------------------------------|------|
| Model: | SGC1-D3201, SGC1-D3210 | |
| Ratings: | Us=AC24V, 110V, 220-230V, 380-400V, 415V(50/60Hz) Ui=690V, Uimp=6kV, Ith=50A, Ir=Iq=3kA/415V | |
| Category: | AC-3 | AC-4 |
| Ue: | 415V | 415V |
| Ie: | 32A | 12A |
| Auxiliary contact: | 01(NC) or 10(NO) | |
| Ratings: | Ith=10A | |
| Category: | AC-15 | |
| Ue: | 415V | |
| Ie: | 0,95A | |

Additional information (if necessary)
Information complémentaire (si nécessaire)

Description of model designation

SGC1 - DXX X X



Date: 10 August 2015

Signature: 