



Ref. Certif. No.

HU-002166

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT  
(IECEE) CB SCHEME

## CB TEST CERTIFICATE

## Product

AC Contactors

## Name and address of the applicant

MAXGE ELECTRIC TECHNOLOGY CO., LTD.  
No.299 East Changhong Road, Deqing Economic  
Development Zone, Wukang, Deqing, Zhejiang 313200,  
China

## Name and address of the manufacturer

MAXGE ELECTRIC TECHNOLOGY CO., LTD.  
No.299 East Changhong Road, Deqing Economic  
Development Zone, Wukang, Deqing, Zhejiang 313200,  
China

## Name and address of the factory

MAXGE ELECTRIC TECHNOLOGY CO., LTD.  
No.299 East Changhong Road, Deqing Economic  
Development Zone, Wukang, Deqing, Zhejiang 313200,  
China

Note: When more than one factory, please report on page 2

## Ratings and principal characteristics

Refer to pages 2-6 of this Certificate

## Trademark (if any)

## Customer's Testing Facility (CTF) Stage used

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## Model / Type Ref.

SGC1-D4011; SGC1-D5011; SGC1-D6511;  
SGC1-D8011; SGC1-D9511

Additional information (if necessary may also be  
reported on page 2)

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A sample of the product was tested and found  
to be in conformity with

IEC 60947-4-1:2009 + AMD1:2012  
IEC 60947-5-1:2003 + AMD1:2009

As shown in the Test Report Ref. No. which forms part  
of this Certificate

1C171793

This CB Test Certificate is issued by the National Certification Body



TÜVRheinland®

TÜV Rheinland InterCert Kft., Division MEEI  
H-1132 Budapest, Váci út 48/A-B  
www.tuv.hu

Date: 2018-02-15

Signature:

Tünde Potencsik



**Product data – type SGC1-D4011**

Number of poles	3P
Ambient temperature limits	-5~+40°C
Conventional free air thermal current (Ith)	60A
Ue / Utilization category / Ie	AC-3:380/400/415V, 50/60Hz, 40A; AC-4: 380/400/415V, 50/60Hz, 18,5A;
Rated control supply voltage (Us)	AC 24V, 110V, 220-230V, 380-400V, 415V
Rated insulation voltage (Ui)	690V
Rated impulse withstand voltage(Uimp)	6,0kV
Conditional short-circuit current	Ir=Iq=3,0kA, Type 2 co-ordination
IP code	IP20
Pollution degree	3
<b>Auxiliary circuit:</b>	
Contact form	1NO, 1NC
Conventional thermal current (Ith)	10A
Utilization category	AC-15
Operational voltage (Ue)	415V
Operational current (Ie)	0,95A

**Additional information (if necessary)****TÜVRheinland®**

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Date: 2018-02-15

Signature:

Tünde Potencia



**Product data – type SGC1-D5011**

Number of poles	3P
Ambient temperature limits	-5~+40°C
Conventional free air thermal current (Ith)	80A
Ue / Utilization category / Ie/ Electrical endurance	AC-3:380/400/415V, 50/60Hz, 50A; AC-4: 380/400/415V, 50/60Hz, 24A;
Rated control supply voltage (Us)	AC 24V, 110V, 220-230V, 380-400V, 415V
Rated insulation voltage (Ui)	690V
Rated impulse withstand voltage(Uimp)	6,0kV
Conditional short-circuit current	Ir=Iq=3,0kA, Type 2 co-ordination
IP code	IP20
Pollution degree	3
<b>Auxiliary circuit:</b>	
Contact form	1NO, 1NC
Conventional thermal current (Ith)	10A
Utilization category	AC-15
Operational voltage (Ue)	415V
Operational current (Ie)	0,95A

**Additional information (if necessary)****TÜVRheinland®**

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