

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

CB TEST CERTIFICATE

Product

AC Contactor

Name and address of the applicant

MAXGE ELECTRIC TECHNOLOGY CO., LTD.
NO. 299 EAST CHANGHONG ROAD DEQING ECONOMIC ZONE, WUKANG
DEQING 313200 Zhejiang, P.R. China

Name and address of the manufacturer

MAXGE ELECTRIC TECHNOLOGY CO., LTD.
NO. 299 EAST CHANGHONG ROAD DEQING ECONOMIC ZONE, WUKANG
DEQING 313200 Zhejiang, P.R. China

Name and address of the factory

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

See additional page(s) for the listing of 2 factories

Ratings and principal characteristics

Ui:690V; Uimp:6kV; 3P
Ue: AC-3: 220/240V, 380/400V, AC-4: 380/400V

Trademark / Brand (if any)

MAXGE

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

SGC1-D18, SGC1-D12, SGC1-D09
SGC1-D25, SGC1-D32, SGC1-D38
SGC1-D40, SGC1-D50, SGC1-D65
SGC1-D80, SGC1-D95

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

See additional page(s) for further Additional information.
This test report is based on and only valid together with
the following CB test reports: CN25HP7G 001, CN25MU6I 001,
CN259DHz 001, CN2502RX 001.

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

IEC 60947-4-1:2023
IEC 60947-1:2020

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

CN25LWSR 001

This CB Test Certificate is issued by the National Certification Body



TÜV Rheinland InterCert Kft., MEEI Division
H-1143 Budapest, Gizella út 51-57., Hungary
Web: www.tuv.com

Date: 2025-06-13

Signature:



Wencai Zhang

Additional information :

Utilization Category : AC-3, AC-4
Impulse Withstand Voltage : 6kV
Rated Insulation Voltage : 690V
Number of Poles : 3P
Rated Control Supply Voltage: AC/50/60Hz: 24V, 36V, 48V, 110V, 127V, 220/230V, 240V, 380/400V, 415V, 440V
Rated Operational Voltage : 220/240V, 380/400V (AC-3)
380/400V (AC-4)
Conventional Free Air Thermal Current : 20A (SGC1-D09), 20A (SGC1-D12), 32A (SGC1-D18)
40A (SGC1-D25), 50A (SGC1-D32), 50A (SGC1-D38)
50A (SGC1-D40), 60A (SGC1-D50), 80A (SGC1-D65)
100A (SGC1-D80), 125A (SGC1-D95)
Rated Operational Current : 9A (SGC1-D09), 12A (SGC1-D12), 18A (SGC1-D18)
25A (SGC1-D25), 32A (SGC1-D32), 38A (SGC1-D38)
40A (SGC1-D40), 50A (SGC1-D50), 65A (SGC1-D65)
80A (SGC1-D80), 95A (SGC1-D95)
Conditional Short-circuit Current : I_q=3kA/400V (SGC1-D09, SGC1-D12, SGC1-D18)
I_q=3kA/400V (SGC1-D25, SGC1-D32, SGC1-D38)
I_q=3kA/400V (SGC1-D40, SGC1-D50, SGC1-D65)
I_q=5kA/400V (SGC1-D80, SGC1-D95)
Degree of Pollution : 3
Data for Auxiliary circuit:
1NO1NC; U_{imp}: 6.0kV
AC-15: U_e/I_e: 380/400V/0.95
I_{th}=10A; U_i=690V



Date: 2025-06-13

Signature:

as on page 1

Factories :

1. MAXGE ELECTRIC TECHNOLOGY CO., LTD.
NO. 299 EAST CHANGHONG ROAD DEQING ECONOMIC ZONE, WUKANG DEQING 313200 Zhejiang
P.R. China
2. MAXGE ELECTRIC (WUHU) CO., LTD
NO.13-2, JIUZI AVENUE, ANHUI XINHU ECONOMIC DEVELOPMENT ZONE, WANZHI DISTRICT,
WUHU CITY, 241100 Anhui
P.R. China