



Reference No. SE-S-2300975

# Low-voltage switchgear and controlgear: AC Contactors

**Type designation:** SGC1-D0901, SGC1-D0910, SGC1-D1201, SGC1-D1210, SGC1-D1801,

SGC1-D1810, SGC1-D2501, SGC1-D2510, SGC1-D3201, SGC1-D3210

Certificate holder: 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 IEC 60947-4-1:2019 EN 60947-5-1:2017

**Date of expiry:** 14 September, 2028

**EU Directive information:** According to the principle of presumption of conformity, this certificate

constitutes support for an EU Declaration of Conformity to the Low

Voltage Directive 2014/35/EU.

Additional information in Appendix

Certification Body: Intertek Semko AB, Prøduct Certification

Place: Kista - Stockholm

Signed:

Date: 14 September, 2023

Fredrik Wennersten

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#### **Technical Data:**

Type designation SGC1-D0901, SGC1-D0910

Utilization CategoryAC-3AC-4Rated voltage (V)415V415VRated current (A)9,0A3,5A

MAXGE

Frequency (Hz) 50/60 IP-Class 20 Poles No. 3

Trademark

Test Report 2307A0370SHA -001, -003

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 categoryAC-15Rated control circuit415V

voltage(V)

Rated current(A) 0,95A
Product information Ith= 10A

Type designation: SGC1-D1201, SGC1-D1210

Utilization CategoryAC-3AC-4Rated voltage (V)415V415VRated current (A)12A5A

Frequency (Hz) 50/60
IP-Class 20
Poles no. 3
Trademark

Test Report 2307A0370SHA -001, -003

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 categoryAC-15Rated control circuit415V

voltage(V)

Rated current(A) 0,95A

Product information Ith= 10A

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Reference No. SE-S-2300975

*Type designation* SGC1-D1801, SGC1-D1810

Utilization CategoryAC-3AC-4Rated voltage (V)415V415VRated current (A)18A7,7A

Frequency (Hz) 50/60 IP-Class 20 Poles No. 3

Trademark

Test Report 2307A0370SHA -001, -003

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 categoryAC-15Rated control circuit415V

voltage(V)

Rated current(A) 0,95A
Product information Ith= 10A

Type designation SGC1-D2501, SGC1-D2510

Utilization CategoryAC-3AC-4Rated voltage (V)415V415VRated current (A)25A8,5A

Frequency (Hz) 50/60
IP-Class 20
Poles No. 3
Trademark

Test Report 2307A0370SHA -002, -004

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 415V

voltage(V)

Rated current(A) 0,95A

Product information Ith= 10A

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Reference No. SE-S-2300975

*Type designation* SGC1-D3201, SGC1-D3210

Utilization CategoryAC-3AC-4Rated voltage (V)415V415VRated current (A)32A12AFrequency (Hz)50/60

Frequency (Hz) 50/6
IP-Class 20
Poles No. 3

Trademark

Test Report 2307A0370SHA -002, -004 Product information Us=AC24V, 110V, 220-230V, 380-400V, 415V(50/60Hz)

Ui=690V, Uimp=6kV, Ith=50A, Ir=Iq=3kA/415V

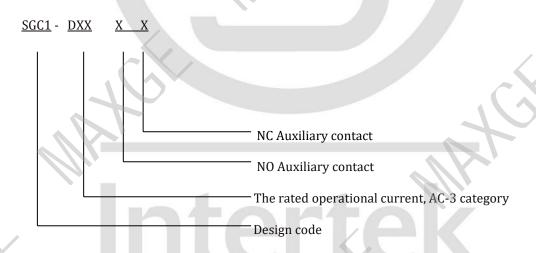
Auxiliary circuit:

Utilization categoryAC-15Rated control circuit415V

voltage(V)

Rated current(A) 0,95A
Product information Ith= 10A

#### Model explanation:



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Reference No. SE-S-2300975

**Manufacturing Sites:** MAXGE ELECTRIC TECHNOLOGY CO., LTD.

No.299 East Changhong Road, Deqing Economic zone, Wukang, Deqing,

Zhejiang, China

According to the principle of presumption of conformity, this certificate, which includes production control, constitutes support for an EU Declaration of Conformity to the Low Voltage Directive 2014/35/EU. This presumption can expire before end of validity of this certificate due to new issued Standard or Amendment and changes within the EU legislation.

The instruction for use shall be written in a language acceptable according to the national regulation in the country where the product is to be used.

**Certification Body:** Intertek Semko AB, Product Certification

Place: Kista - Stockholm

Signed:

Date: 14 September, 2023

Fredrik Wennersten

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