



Product Service

Attestation of Conformity

No. N8A 108738 0009 Rev. 00

Holder of Attestation: **Suzhou AnLaiQiang Electronic Technology Co.,LTD**

North of the 4th floor of plant 4 #, No. 599, Taishan Road
Suzhou New District
215000 Suzhou City
PEOPLE'S REPUBLIC OF CHINA

Product: **Contactors
(DC Contactor)**

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for conformity assessment. For details see: www.tuvsud.com/ps-cert

Test report no.: 64105243011801

Date, 2024-07-04

(Martin Ma)

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This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.



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Model(s):

EVDaaaEccQdxxx

aaa denotes rated operational current, aaa can be
100, 150, 200, 250

100: 100A

150: 150A

200: 200A

250: 250A

cc denotes coil voltage, cc can be 12, 24, 48

12: 12VDC

24: 24VDC

48: 48VDC

d denotes installation method

A: vertical bottom installation

S: horizontal side installation

xxx denotes product code and do not affect product
structures, xxx can be none, 000-999, aaa-zzz or AAA-ZZZ

Parameters:

Number of poles:	1
Utilization category	DC-1
Rated operational voltage U_e :	100VDC
Rated current I_e :	250A
Conventional free air thermal current I_{th} :	250A
Rated insulation voltage U_i :	400V
Overvoltage category:	III
Rated impulse withstand voltage U_{imp} :	1.5kV
Rated prospective short-circuit current "r":	10kA
Rated conditional short-circuit current I_q :	Same as "r"
Type of co-ordination:	Type "1"
Type of insulation between main circuit and control circuit:	Basic insulation
Control circuit:	
Rated control supply voltage U_s :	12VDC, 24VDC, 48VDC

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Remark:

The products meet additional electrical durability tests specified by manufacturer:

Test voltage (VDC)	Test current (A)	On/ off time (s)	Type of load	Number of make and break
200	250	1 /9	Pure resistive	500
200	120	1 /9	Pure resistive	5000
150	200	1 /9	Pure resistive	3000

**Tested
according to:**

EN IEC 60947-1:2021
EN IEC 60947-4-1:2019

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