



Product Service

Attestation of Conformity

No. N8A 108738 0011 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.: 64105253107201

Date, 2025-11-17

(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):

EVQ5K-aaabccdCe fff

EVQ5K denotes series

**aaa denotes conventional free air thermal current ,
aaa can be 150, 200, 250, 300, 350, 400**

150: 150A

200: 200A

250: 250A

300: 300A

350: 350A

400: 400A

b denotes contact form, b can be E, G or H

**E: The main contact is 1NO, non-polarized,
without auxiliary contacts.**

**G: The main contact is 1NO, non-polarized,
with auxiliary contacts(1NO).**

**H: The main contact is 1NO, non-polarized,
with auxiliary contacts(1NC).**

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

12: 12VDC

24: 24VDC

48: 48VDC

d denotes mounting method, d can be A or B

A: Vertical installation, external thread

B: Vertical installation, internal thread

C denotes material of contact, C is copper

e denotes wire lead-out form, e can be 0 or blank

0: Connector type

blank: Wire lead-out type

**fff denotes special code, f can be 0-9 or A-Z, or
blank**

Parameters:

Main Circuit:	
Utilization category:	DC-1
Rated operational voltage U_e :	1500V
Rated operational current I_e :	15A

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Conventional free air thermal current I_{th} :	150A, 200A, 250A, 300A, 350A, 400A
Rated insulation voltage U_i :	1500V
Overvoltage category:	II
Rated impulse withstand voltage U_{imp} :	8kV
Rated prospective short-circuit current "r":	18kA
Rated conditional short-circuit current I_Q :	Same as "r"
Type of co-ordination:	Type "2"
Rated control supply voltage U_s :	12VDC, 24VDC, 48VDC
Auxiliary circuit:	
Number of poles:	1
Utilization category: (AC, DC, current and voltage):	DC-12, 3A, 30VDC

The products meet additional electrical durability tests specified by manufacturer as following:

Test voltage (VDC)	Test current (A)	On/ off time (s)	Load type	Number of make and break
1000	250	1/9	Pure resistive	1000
750	300	1/9	Pure resistive	500
250	400	1/9	Pure resistive	500

**Tested
according to:**

EN IEC 60947-4-1:2019
 EN 60947-1:2007/A2:2014
 EN IEC 60947-1:2021
 EN 60947-5-1:2017

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