



Product Service

CERTIFICATE

No. B 108738 0010 Rev. 00

Holder of Certificate: 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

Certification Mark:



Product: Contactors
(DC Contactor)

The product was tested on a voluntary basis and complies with the essential requirements.
The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier.
All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 64105253107201

Valid until: 2030-11-16

Date, 2025-11-17

(Martin Ma)

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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
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

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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