



Product Service

CERTIFICATE

No. B 108738 0012 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.: 64105253178301

Valid until: 2030-11-27

Date, 2025-12-01

(Martin Ma)

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Model(s):

EVQ5Ka-bbbcddeSfggg

EVQ5K denotes series

a denotes customer code, a can be A-Z

bbb denotes conventional free air thermal current,

bbb can be 200, 250, 300, 400

200: 200A

250: 250A

300: 300A

400: 400A

c denotes contact form, c 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).

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

12: 12VDC

24: 24VDC

48: 48VDC

e denotes wiring method, e can be A or B

A: Vertical installation, external thread

B: Vertical installation, internal thread

S denotes the material of contact is silver alloy

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

0: Connector type

blank: Wire lead-out type

ggg denotes special code, g 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} :	200A, 250A, 300A, 400A
Rated insulation voltage U_i :	1500V
Overvoltage category:	II
Rated impulse withstand voltage U_{imp} :	6kV
Rated prospective short-circuit current "r":	1kA
Rated conditional short-circuit current I_q :	Same as "r"
Type of co-ordination:	Type "2"

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Rated control supply voltage U_s :	12VDC, 24VDC, 48VDC
Auxiliary circuit:	
Number of poles:	1
Utilization category: (AC, DC, current and voltage):	AC-12, 3A, 125VAC DC-12, 2A, 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	20
750	300	1/9	Pure resistive	100
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