



Product Service

# CERTIFICATE

No. B 108738 0006 Rev. 00

**Holder of Certificate:** Suzhou AnLaiQiang Electronic Technology Co.,LTD  
No.398, Fengdian Road, Beiqiao Street  
Xiangcheng District  
215000 Suzhou City  
PEOPLE'S REPUBLIC OF CHINA

**Certification Mark:**



**Product:** Contactors

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 and certification regulations of TÜV SÜD Group have to be complied. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 64105223025201

**Valid until:** 2027-06-29

**Date,** 2022-07-13

( Martin Ma )

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Model(s):

**EVQ55 series, EVQ30 series,  
EVQ20 series, EVQ10 series**

(Remark:

Description the rule of the designation of the DC contactor:

EVQ 55 E 12 D 03 A 01  
I II III IV V VI VII VIII

I – Basic series designation

EVQ: EVQ series

II –Rated current

55: 50A

30: 30A

20: 20A

10: 10A

III – Contact Configuration

C: Single pole normally open main contact without polarity

E: Single pole normally open main contact with polarity

IV – Supply voltage of control part

12: 12VDC

24: 24VDC

48: 48VDC

V – The terminal type of control part

D: wire terminal

E: wire connected with quick connect terminal

VI – The terminal of main contact

Blank: Male thread screw terminal

03: Female thread screw terminal

VII –The mounting type of the contactor

A: Botom mounting

VIII – Special client code

01-99: range of code number)



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## Parameters:

Rated Operational Voltage:	500VDC
Rated Operational Current:	50A for EVQ55 series, 30A for EVQ30 series, 20A for EVQ20 series, 10A for EVQ10 series
Conventional Free Air Thermal Current:	55A
Utilization Category:	DC-1
Rated Insulation Voltage:	500V
Rated Impulse Withstand Voltage:	6kV
Number of Poles:	1
Overvoltage Category:	II
Pollution Degree:	3(internal 2)
Type of insulation between coil(s) and contacts:	Basic insulation

## Tested according to:

EN IEC 60947-4-1:2019  
EN 60947-4-1:2010/A1:2012  
EN 60947-1:2007/A2:2014