



Product Service

# Attestation of Conformity

No. N8A 108738 0007 Rev. 01

**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**

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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 64105223025202

**Date,** 2024-05-23

( 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):**

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

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