

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Residual current operated circuit-breakers with integral overcurrent protection (RCBO)

Name and address of the applicant

GACIA ELECTRICAL APPLIANCE CO., LTD.
No.1 Nanxijiang Road, Daqiao Industrial Zone, Beibaixiang Town, Yueqing,
325603 Zhejiang, China

Name and address of the manufacturer

GACIA ELECTRICAL APPLIANCE CO., LTD.
No.1 Nanxijiang Road, Daqiao Industrial Zone, Beibaixiang Town, Yueqing,
325603 Zhejiang, China

Name and address of the factory

GACIA ELECTRICAL APPLIANCE CO., LTD.
No.1 Nanxijiang Road, Daqiao Industrial Zone, Beibaixiang Town, Yueqing,
325603 Zhejiang, China*When more than one factory*☐ Additional information on page 2

Ratings and principal characteristics

Product data

Ratings: 2P and 4P, Ue: 230 Vac for 2P, 400 Vac for 4P, 50 Hz,
In: 6, 10, 13, 16, 20, 25, 32, 40 A,
B and C type, I Δ n: 0,03, 0,1, 0,3 A, type A, without time-delay,
Ics = Icn = 6 kA or Ics = 7,5 kA, Icn = 10 kA for 6 - 20 A,
Ics = Icn = 6 kA for 25 - 40 A
I Δ m = 3 kA, the grid distance "a": 45 mm

Trademark / Brand (if any)

GACIA

Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

HL8M2, HL8M4, NL8M2, NL8M4, PL8M2 and PL8M4

Additional information

☒ Additional information on page 2

A sample of the product was tested and found to be in conformity with

IEC 61009-1:2010, IEC 61009-1:2010/AMD1:2012,
IEC 61009-1:2010/AMD2:2013 and IEC 61009-2-1:1991

As shown in the Test Report Ref. No. which forms part of this Certificate

3332228.50

This CB Test Certificate is issued by the National Certification Body

DEKRA Certification B.V.
Meander 1051
6825 MJ Arnhem
Netherlands

Date: 2025-04-24


Signature: Massimiliano Triulzi



Ref. Certif. No.

NL-116258

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Additional information

Energy limiting class 3 according to
EN 61009-1:2012+A1:2014+A2:2014+A11:2015+A12:2016+A13:2021. Ambient air temperature: -25 °C to 40 °C (-25 °C
was tested according to EN 61009-1:2012+A1:2014+A2:2014+A11:2015+A12:2016+A13:2021).

This certificate replaces CB test certificate NL-112019 issued on 2024-10-31.
The tests were performed in 2024 and 2025.

This CB Test Certificate is issued by the National Certification Body

DEKRA Certification B.V.
Meander 1051
6825 MJ Arnhem
Netherlands

Date: 2025-04-24


Signature: Massimiliano Triulzi

