

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

Note: When more than one factory, please report on page 2

☐ Additional information on page 2

GACIA ELECTRICAL APPLIANCE CO., LTD.

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## Ratings and principal characteristics

1P+N

Ue: 230 Vac, 50 Hz

In: 6, 10, 16, 20, 25, 32 A, B and C type

I $\Delta$ n: 30, 100, 300 mA

Type A and AC, without time-delay

Ics = Icn = 6 kA, I $\Delta$ m = 3 kA

Safety distance "a" (grid): 45 mm

## Trademark (if any)

GACIA

## Customer's Testing Facility (CTF) Stage used

## Model / Type Ref.

L80E, L80M, L80M-R, PL8HE, PL8HM, PL8NE, PL8NM

## Additional information (if necessary may also be reported on page 2)

☐ Additional information on page 2

The neutral pole is interrupted without overcurrent protection

Energy limiting class 3 according to EN 61009-1

Ambient air temperature: -25 °C to 40 °C (-25 °C was tested according to EN 61009-1). This certificate replaces CB NL-37635 issued on 2015-09-29. The tests were performed in 2015 and 2020.

## 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, IEC 61009-2-1:1991

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

3317032.50, 3307822.50

This CB Test Certificate is issued by the National Certification Body

DEKRA Certification B.V.  
Meander 1051, NL-6825 MJ Arnhem, Netherlands