

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

Product

Moulded-Case Circuit-Breaker

Name and address of the applicant

Zhejiang Geya Electrical Co., Ltd.
Wenzhou Great Bridge Industrial Park, North Baixiang Town, Yueqing City,
325603 Wenzhou Zhejiang, China

Name and address of the manufacturer

Zhejiang Geya Electrical Co., Ltd.
Wenzhou Great Bridge Industrial Park, North Baixiang Town, Yueqing City,
325603 Wenzhou Zhejiang, China

Name and address of the factory

Zhejiang Geya Electrical Co., Ltd.
Wenzhou Great Bridge Industrial Park, North Baixiang Town, Yueqing City,
325603 Wenzhou Zhejiang, China*When more than one factory* Additional information on page 2

Ratings and principal characteristics

Product data

Ratings: Ue: 380 / 400 / 415 Vac, 50 / 60 Hz

Ui: 1000V, Uimp: 8 kV

In: 100 A, 125 A, 140 A, 160 A, 180 A, 200 A, 225 A, 250 A

3P, 4P (N pole without overcurrent protection)

Icu: 25 kA for C series, 35 kA for S series, 50 kA for M series and H series

Ics: 18 kA for C series, 25 kA for S series, 35 kA for M series, 50 kA for H series

Trademark / Brand (if any)

GEYA

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

GYCM8-250C, GYCM8-250H, GYCM8-250M, GYCM8-250S,
GYCM8RT-250C, GYCM8RT-250H, GYCM8RT-250M and
GYCM8RT-250S

Additional information

 Additional information on page 2A sample of the product was tested and found to be in conformity with
As shown in the Test Report Ref. No.
which forms part of this Certificate

IEC 60947-1:2020 and IEC 60947-2:2024

3332214.50

This CB Test Certificate is issued by the National Certification Body

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

Date: 2025-01-15

Signature: B. Menzel

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(IECEE) CB SCHEME****Additional information**

Suitability for isolation: Suitable

Selectivity category: A

Safety distance (screen-circuit breaker): Up / Down: 80 mm, Left / Right: 0 mm, Front / Back: 0 mm

Reference temperature: 40 °C and 55 °C

Method of mounting: Fixed

EMC environment: A and B

Tightening torque for terminals: M8 / 6 Nm

Line/load terminal: Marked

Nomenclature breakdown:

GYCM8RT-250 M (b)

a b c d

a = Model name: "GYCM8" means fixed type, "GYCM8RT" means adjustable type

b = Frame size: 250

c = short-circuit capacity: "C", "S" "M" or "H"

d = Color of Front cover: "w" means white "b", "b" means Black

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