

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

Wenzhou CHT Electric Co.,Ltd.
No.808, Ninth Binhai Road, Wenzhou Economic & Technological
Development Zone, 325025 Wenzhou Zhejiang, China

Name and address of the manufacturer

Wenzhou CHT Electric Co.,Ltd.
No.808, Ninth Binhai Road, Wenzhou Economic & Technological
Development Zone, 325025 Wenzhou Zhejiang, China

Name and address of the factory

Wenzhou CHT Electric Co.,Ltd.
No.808, Ninth Binhai Road, Wenzhou Economic & Technological
Development Zone, 325025 Wenzhou Zhejiang, China*When more than one factory* Additional information on page 2

Ratings and principal characteristics

Product dataRatings: Ue: 415 Vac, 50 / 60 Hz
In: 400 A, 500 A, 630 A, Ui: 800 V, Uimp: 8 kV
3P and 4P (N pole with overcurrent protection)
Icu: 50 kA
Ics: 50 kA
Icw: 8 kA - 1 s, selectivity category B**Product data – type DGM2E-400**Rated current (In): 400 A; Inverse time delay release: Ir: 160, 200, 225,
250, 280, 300, 315, 320, 350, 375, 400 A**Product data – type DGM2E-630**Rated current (In): 500 A, 630 A; Inverse time delay release: Ir: 315, 350,
375, 400, 450, 500, 550, 630 A for 630 A
Ir: 200, 238, 278, 315, 345, 377, 408, 436, 472, 500 A for 500 A

Trademark / Brand (if any)

CHT

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

DGM2E-400 and DGM2E-630

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 60947-2:2016 and IEC 60947-2:2016/AMD1:2019

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This CB Test Certificate is issued by the National Certification Body

**IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
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Suitability for isolation: Suitable
Individual pole short-circuit (I_{tr}): 12 In
Selectivity category: B
Safety distance (screen-circuit breaker): Front/Back: 0 mm, Left/Right: 0 mm, Up/Down: 100 mm
Reference temperature: Independent
Method of mounting: Fixed
EMC environment: A and B
Tightening torque for terminals: M10 / 10 Nm
Line/load terminal: Marked

Nomenclature breakdown:

DGM2E-630/4300

a b c

a = Model name: DGM2E

b = Frame size: 630 or 400

c = Number poles: 4 means 4 poles, 3 means 3 poles

This certificate replaces CB test certificate NL-83526 issued on 2022-10-18.
The tests were performed in 2022.

This CB Test Certificate is issued by the National Certification Body

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



Date: 2024-12-12

Signature: Miranda Zhou