



Ref. Certif. No.

FR_720376

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 WESTHOMES ELECTRIC CO.,LTD
No.188 Wei 17th Road, Yueqing Economic Development Zone,
Yueqing, Wenzhou, Zhejiang Province - CHINA

Name and address of the manufacturer

ZHEJIANG WESTHOMES ELECTRIC CO.,LTD
No.188 Wei 17th Road, Yueqing Economic Development Zone,
Yueqing, Wenzhou, Zhejiang Province - CHINA

Name and address of the factory

ZHEJIANG WESTHOMES ELECTRIC CO.,LTD
No.188 Wei 17th Road, Yueqing Economic Development Zone,
Yueqing, Wenzhou, Zhejiang Province - CHINA

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

☐ Additional Information on page 2

Ratings and principal characteristics

See Annex

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

/

Model / Type Ref.

WCM8-125

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

☐ Additional Information on page 2

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

IEC 60947-1:2007 +A1:2010 +A2:2014
IEC 60947-2:2016 +A1:2019

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

B240056

This CB Test Certificate is issued by the National Certification Body



LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES - LCIE
33 avenue du Général Leclerc
92260 Fontenay-aux-Roses, FRANCE
www.lcie.fr

Date: 12/11/2024



LABORATOIRE CENTRAL DES
INDUSTRIES ELECTRIQUES
S.A.S au capital de 15.745.984 €
RCS Nanterre B 408 363 174
33 avenue du Général Leclerc
F - 92266 FONTENAY AUX ROSES

Signature:
Julien GAUTHIER
Certification Officer

ANNEX

Utilization category	A
Interruption medium	Air
Design	Moulded case
Method of controlling the operating mechanism	dependent manual
Suitability for isolation	Suitable
Provision for maintenance	Non-maintainable
Method of installation	Fixed
Protection degree :	IP20 for front cover
Rated operational voltage U_e : (V)	415V~
Rated insulation voltage U_i : (V)	800V
Rated impulse withstand voltage U_{imp} : (V)	8kV
Rated current I_e : (A)	16A, 20A, 25A, 32A, 40A, 50A, 63A, 80A, 100A, 125A
Conventional free air thermal current I_{th} : (A)	16A, 20A, 25A, 32A, 40A, 50A, 63A, 80A, 100A, 125A
Conventional enclosed thermal current I_{the} : (A)	N/A
Rated current for four pole circuit-breakers : (A)	N/A
Rated frequency : (Hz)	50/60Hz
Nature of supply :	AC
Total number of poles :	3P;3P+N
Number of protected poles :	3P
Rated duty	Uninterrupted duty
Rated short-time making capacity I_{cm} : (A)	52,5kA
Rated ultimate short-circuit breaking capacity I_{cu} : (A)	25kA
Rated service short-circuit breaking capacity I_{cs} : (A)	18kA
Rated short-time withstand current I_{cw} : (A)	N/A
Electromagnetic compatibility	N/A
Instantaneous tripping current :	10In
Reference ambient calibration air temperature : (°C)	40°C
Pollution degree	3
Material group :	IIIa
safety distance (short-circuit tests) :	Back:0mm Front:0mm; Top:50mm Bottom:50mm; Left:0mm Right:0mm



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