

**IEC****IECEE**

®

™

Ref. Certif. No.

**FR\_716674****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

**Changcheng Electrical Group Zhejiang Technology Co., Ltd.**DianHou Village, Liushi Town, Yueqing City  
Zhejiang, 325604 - CHINA

Name and address of the manufacturer

**Changcheng Electrical Group Zhejiang Technology Co., Ltd.**DianHou Village, Liushi Town, Yueqing City  
Zhejiang, 325604 - CHINA

Name and address of the factory

**Changcheng Electrical Group Zhejiang Technology Co., Ltd.**DianHou Village, Liushi Town, Yueqing City  
Zhejiang, 325604 - 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)

**CNC**

Customer's Testing Facility (CTF) Stage used

/

Model / Type Ref.

YCB8-63PV

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

22119Y90043

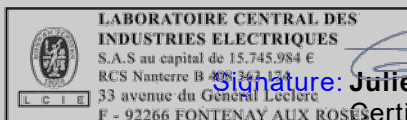
This CB Test Certificate is issued by the National Certification Body

**LCIE**

LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES - LCIE

33 avenue du Général Leclerc  
92260 Fontenay-aux-Roses, FRANCE[www.lcie.fr](http://www.lcie.fr)

Date: 28/03/2023

LABORATOIRE CENTRAL DES  
INDUSTRIES ELECTRIQUES

S.A.S au capital de 15.745.984 €

RCS Nanterre B 408 361 134

33 avenue du Général Leclerc

F - 92266 FONTENAY AUX ROSES

Signature: **Julien GAUTHIER**  
Certification Officer

## ANNEX

**Product References:**

Selectivity category	A
Interruption medium	Air
Design	Moulded case
Method of controlling the operating mechanism	Independent manual
Suitability for isolation	Suitable
Provision for maintenance	Non-maintainable
Method of installation	Fixed
Protection degree :	N/A
Rated operational voltage $U_e$ : (V)	250VDC(1P), 500VDC(2P)
Rated insulation voltage $U_i$ : (V)	500V
Rated impulse withstand voltage $U_{imp}$ : (kV)	4kV
Rated current $I_n$ : (A)	6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A, 63A
Conventional free air thermal current $I_{th}$ : (A)	Equal to $I_n$
Conventional enclosed thermal current $I_{the}$ : (A)	N/A
Rated current for four pole circuit-breakers : (A)	Equal to $I_n$
Rated frequency : (Hz)	N/A
Nature of supply :	AC
Total number of poles :	1P, 2P
Rated duty	uninterrupted duty
Rated short-time making capacity $I_{cm}$ : (A)	9,18kA
Rated ultimate short-circuit breaking capacity $I_{cu}$ : (A)	6kA
Rated service short-circuit breaking capacity $I_{cs}$ : (A)	6kA
Rated short-time withstand current $I_{cw}$ : (A)	N/A
Electromagnetic compatibility	N/A
Instantaneous tripping current $I_i$ (A):	8 $I_n$ , 10 $I_n$
Reference ambient calibration air temperature : (°C)	30°C
Pollution degree	3
Material group :	IIIa
safety distance (short-circuit tests) :	Up/down: 50mm Left/right: 0mm Front/back: 10mm



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