

IEC

IECEE

Ref. Certif. No.

FR_718831

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

CB TEST CERTIFICATE

Product

Circuit-breaker
DC Miniature Circuit-breaker

Name and address of the applicant

Changyou Technology (Zhejiang) Co.,Ltd.
1005 Xianggang Rd, Paidong Industrial, Liushi Town
Wenzhou City, Zhejiang Province - CHINA

Name and address of the manufacturer

Changyou Technology (Zhejiang) Co.,Ltd.
1005 Xianggang Rd, Paidong Industrial, Liushi Town
Wenzhou City, Zhejiang Province - CHINA

Name and address of the factory

Changyou Technology (Zhejiang) Co.,Ltd.
1005 Xianggang Rd, Paidong Industrial, Liushi Town
Wenzhou City, 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)



1) 2) chayo

Customer's Testing Facility (CTF) Stage used

/

Model / Type Ref.

TOMD6-63DC

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

23119Y90051

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



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

Date: 16/04/2024

ANNEX

Utilization category	A
Interruption medium	Air
Design	DC Miniature Circuit-breaker
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)	250VDC(1P),550VDC(2P),1000VDC(4P)
Rated insulation voltage U_i : (V)	550V
Rated impulse withstand voltage U_{imp} : (V)	4kV
Rated current I_e : (A)	6A,10A,13A,16A,20A,25A,32A,40A,50A,63A
Conventional free air thermal current I_{th} : (A)	Equal to I_e
Conventional enclosed thermal current I_{the} : (A)	N/A
Rated current for four pole circuit-breakers : (A)	6A,10A,13A,16A,20A,25A,32A,40A,50A,63A
Rated frequency : (Hz)	N/A
Nature of supply :	DC
Total number of poles :	1P;2P;4P
Number of protected poles :	1P;2P;4P
Rated duty	Uninterrupted duty
Rated short-time making capacity I_{cm} : (A)	9,18kA
Rated ultimate short-circuit breaking capacity I_{cu} : (A)	$I_{cu}=I_{cs}=6kA$
Rated service short-circuit breaking capacity I_{cs} : (A)	$I_{cu}=I_{cs}=6kA$
Rated short-time withstand current I_{cw} : (A)	N/A
Electromagnetic compatibility	Thermo-magnetic
Instantaneous tripping current :	8In
Reference ambient calibration air temperature : (°C)	30°C
Pollution degree	3
Material group :	IIIa
safety distance (short-circuit tests) :	Back:10mm Front:10mm Up:50mm Down:50mm Left:0mm Right:0mm

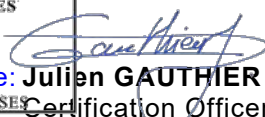


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