

Ref. Certif. No.

FR_712486

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

CB TEST CERTIFICATE

Product

Circuit-breaker for overcurrent protection for household and similar installations

Name and address of the applicant

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

Name and address of the manufacturer

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

Name and address of the factory

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

YCB6H-63
See Annex

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 60898-1:2015 +A1:2019

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

B210068

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, FRANCEwww.lcie.frLABORATOIRE 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: 20/10/2021

ANNEX

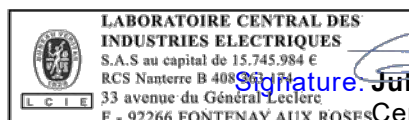
References, ratings and main characteristics:

Description	Commercial reference	Poles	Rated Current	Curve
YCB6H-63 MCB 1P C 2A 4500A	1C0245	1P	2	C
YCB6H-63 MCB 1P C 4A 4500A	1C0445	1P	4	C
YCB6H-63 MCB 1P C 6A 4500A	1C0645	1P	6	C
YCB6H-63 MCB 1P C 10A 4500A	1C1045	1P	10	C
YCB6H-63 MCB 1P C 16A 4500A	1C1645	1P	16	C
YCB6H-63 MCB 1P C 20A 4500A	1C2045	1P	20	C
YCB6H-63 MCB 1P C 25A 4500A	1C2545	1P	25	C
YCB6H-63 MCB 1P C 32A 4500A	1C3245	1P	32	C
YCB6H-63 MCB 1P C 40A 4500A	1C4045	1P	40	C
YCB6H-63 MCB 1P C 50A 4500A	1C5045	1P	50	C
YCB6H-63 MCB 1P C 63A 4500A	1C6345	1P	63	C
YCB6H-63 MCB 2P C 2A 4500A	2C0245	2P	2	C
YCB6H-63 MCB 2P C 4A 4500A	2C0445	2P	4	C
YCB6H-63 MCB 2P C 6A 4500A	2C0645	2P	6	C
YCB6H-63 MCB 2P C 10A 4500A	2C1045	2P	10	C
YCB6H-63 MCB 2P C 16A 4500A	2C1645	2P	16	C
YCB6H-63 MCB 2P C 20A 4500A	2C2045	2P	20	C
YCB6H-63 MCB 2P C 25A 4500A	2C2545	2P	25	C
YCB6H-63 MCB 2P C 32A 4500A	2C3245	2P	32	C
YCB6H-63 MCB 2P C 40A 4500A	2C4045	2P	40	C
YCB6H-63 MCB 2P C 50A 4500A	2C5045	2P	50	C
YCB6H-63 MCB 2P C 63A 4500A	2C6345	2P	63	C
YCB6H-63 MCB 3P C 2A 4500A	3C0245	3P	2	C
YCB6H-63 MCB 3P C 4A 4500A	3C0445	3P	4	C
YCB6H-63 MCB 3P C 6A 4500A	3C0645	3P	6	C
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YCB6H-63 MCB 3P C 63A 4500A	3C6345	3P	63	C
YCB6H-63 MCB 4P C 2A 4500A	4C0245	4P	2	C
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YCB6H-63 MCB 4P C 50A 4500A	4C5045	4P	50	C
YCB6H-63 MCB 4P C 63A 4500A	4C6345	4P	63	C



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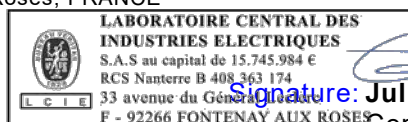
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ANNEX

Rated operational voltage U_e : (V)	240V for 1P; 415V for 2P/3P/4P
Rated current I_n : (A)	2; 4; 6;10;16;20;25;32;40; 50; 63A
Rated frequency : (Hz)	50/60Hz
Nature of supply :	~
Total number of poles :	1P,2P, 3P, 4P
Number of protected poles :	1P, 2P, 3P, 4P
Rated insulation voltage U_i : (V)	500V
Rated impulse withstand voltage U_{imp} : (V)	4000V
Instantaneous tripping current :	C and B
Reference ambient calibration air temperature : ($^{\circ}$ C)	30
Rated short-circuit capacity I_{cn} : (A)	4500A
Rated making and breaking capacity on one pole separately I_{cn1} : (A)	4500A
Energy limiting class I^2t :	1
Grid distance (short-circuit tests) :	45mm
Protection against external influences :	Enclosed
Protection degree :	IP20
Material group :	IIIa
Method of mounting :	On rail
Method of electrical connection	
not associated with the mechanical-mounting	
Type of terminals :	Pillar terminal
Nominal diameter of thread : (mm)	4.9 mm
Operating means :	Lever (Insulating material)

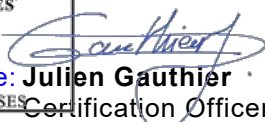


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