


Test Verification of Conformity

Verification Number: 230201034SHA-V1

On the basis of the referenced test report(s), sample(s) tested of the below product have been found to comply with the standards harmonized with the directives listed on this verification at the time the tests were carried out. Other standards and Directives may be relevant to the product. This verification is part of the full test report(s) and should be read in conjunction with it <them>.

Once compliance with all product relevant  mark directives are verified, including any relevant e.g. risk assessment and production control, the manufacturer may indicate compliance by signing a Declaration of Conformity themselves and applying the mark to products identical to the tested sample(s).

Applicant Name & Address:	Zhejiang ETEK Electrical technology Co., Ltd NO.288 Wei 17th Road, Yueqing Economic Development Zone, Yueqing, Wenzhou, Zhejiang Province, P.R.China
Manufacturing site Name & Address:	Zhejiang ETEK Electrical technology Co., Ltd NO.288 Wei 17th Road, Yueqing Economic Development Zone Yueqing, Wenzhou, Zhejiang Province, P.R.China ETEK Electrical Wuhu Co., Ltd. No.770 Wutun Fast Road, Anhui Xinwu Economic Development Zone, Wanzhi District, Wuhu City, Anhui Province, P.R.China
Product Description:	Type B residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs)
Ratings & Principle Characteristics:	$U_n = 230V \sim (240V \sim)$ for 2P(1P+N), 400V \sim (415V \sim) for 4P(3P+N), $I_n = 6, 10, 16, 20, 25, 32, 40, 50, 63A$;
Models/Type References:	EKL5-63B, EKL15-63B
Brand Name(s):	
Standard(s)/Directive(s):	EN 62423:2012 EN 61009-1:2012+A1:2014+A2:2014+A11:2015+A12:2016+A13:2021 Directive 2014/35/EU
Verification Issuing Office Name & Address:	Intertek Testing Services Shanghai Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, China
Date of Tests:	2022-08-23 to 2023-04-17
Test Report Number(s):	230201034SHA-001


Signature

Name: Oliver Wei
Position: Manager
Date: 10 May 2023

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 230201034SHA-V1.

$U_n = 230V\sim(240V\sim)$ for 2P(1P+N), 400V~(415V~) for 4P(3P+N),
 $I_n = 6, 10, 16, 20, 25, 32, 40, 50, 63A$; B- & C- & D- type, 50/60Hz
 $I_{\Delta n} = 30mA, 100mA, 300mA$, type-B
 $I_{cn} = 10000A, I_{cs} = 7500A, I_{cn} = I_{cs} = 6000A, I_{\Delta m} = 3000A$
Energy limiting class 3 for B- & C- type 10kA



Signature

Name: Oliver Wei

Position: Manager

Date: 10 May 2023

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Ref. Certif. No.

SE-110983

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

CB TEST CERTIFICATE

Product

Type B residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs)

Name and address of the applicant

Zhejiang ETEK Electrical technology Co., Ltd.
NO.288 Wei 17th Road, Yueqing Economic Development Zone, Yueqing, Wenzhou, Zhejiang Province, P.R.China

Name and address of the manufacturer

Same as applicant

Name and address of the factory

Additional Information on page 2

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

Ratings and principal characteristics

See page 2

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

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Model / Type Ref.

EKL5-63B, EKL15-63B

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 62423:2009
IEC 61009-2-2:1991
IEC 61009-1:2010+A1+A2

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

230201034SHA-001

This CB Test Certificate is issued by the National Certification Body

Intertek Semko AB
Torshamnsgatan 43
Box 1103
SE-164 22 Kista, Sweden

Date: 09 May, 2023

intertek

Signature:

Quan Li



Ref. Certif. No.

SE-110983

Factories

Factory 1: Zhejiang ETEK Electrical technology Co., Ltd
address: NO.288 Wei 17th Road, Yueqing Economic Development Zone Yueqing, Wenzhou,
Zhejiang Province, P.R.China

Factory 2: ETEK Electrical Wuhu Co., Ltd.
address: No.770 Wutun Fast Road, Anhui Xinwu Economic Development Zone, Wanzhi District,
Wuhu City, Anhui Province, P.R.China

Ratings and principal characteristics

$U_n = 230V\sim(240V\sim)$ for 2P(1P+N), $400V\sim(415V\sim)$ for 4P(3P+N), 50/60Hz
 $I_n = 6, 10, 16, 20, 25, 32, 40, 50, 63A$; B-&C-&D-type
 $I_{\Delta n} = 30mA, 100mA, 300mA$, type-B
 $I_{cn} = 10000A, I_{cs} = 7500A, I_{cn} = I_{cs} = 6000A, I_{\Delta m} = 3000A$
Energy limiting class 3 for B-&C-type 10kA

Date: 09 May, 2023

Signature: