

Test Verification of Conformity

Verification Number: 2401B0303SHA -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 **CE** 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:	1. Zhejiang ETEK Electrical Technology Co., Ltd. No.288 Wei 17th Road, Yueqing Economic Development Zone, Yueqing, Wenzhou, Zhejiang Province, P.R.China 2. 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:	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs)
Ratings & Principle Characteristics:	Ue= 230V~ or 240V~(1P+N), Bi-directional type, Unprotected switched neutral pole, 50/60Hz ;In= 6, 8, 10, 13, 16, 20, 25, 32, 40A, B- & C-type IΔn= 10mA, 30mA, 100mA, 300mA, type-A & -AC Icn= Ics= 6000A, Energy limiting class: 3, IΔm= 6000A Note: The products ambient temperature used declared by the manufacturer is -25°C to +55°C, and reference ambient air temperature assigned by the manufacturer: +45°C or +30°C
Models/Type References:	EKL19-40
Brand Name(s):	
Standard(s)/Directive(s):	EN 61009-1:2012+A1:2014+A2:2014+A11:2015+A12:2016+A13:2021 Low Voltage 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:	2023-12-15 to 2024-02-27
Test Report Number(s):	2401B0303SHA-001



Signature

Name: Oliver Wei

Position: Manager

Date: 11 March 2024

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Ref. Certif. No.

SE-113468

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

CB TEST CERTIFICATE

Product

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

-

Model / Type Ref.

EKL19-40

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

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

2401B0303SHA-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: 01 March, 2024

Signature:

Anneli Averland Johansson



Ref. Certif. No.

SE-113468

Factories

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

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

Ratings and principal characteristics

Ue= 230V~ or 240V~(1P+N), Bi-directional type, Unprotected switched neutral pole, 50/60Hz;
In= 6, 8, 10, 13, 16, 20, 25, 32, 40A, B- & C-type
I Δ n= 10mA, 30mA, 100mA, 300mA, type-A & -AC
Icn= Ics= 6000A, Energy limiting class: 3, I Δ m= 6000A

Additional information

Note: The products ambient temperature used declared by the manufacturer is -25°C to +55°C, and reference ambient air temperature assigned by the manufacturer: +45°C or +30°C

The products have also been checked according to:
AS/NZS 61009.1:2015
EN 61009-1:2012+A1+A2+A11+A12+A13
BS EN 61009-1:2012+A13

Date: 01 March, 2024

Signature:


CERTIFICATE
FOR EUROPEAN PRODUCT SAFETY

Reference No. SE-S-2400221

**Residual current operated circuit-breakers
with integral overcurrent protection for
household and similar uses (RCBO's)**

Type designation: EKL19-40

Certificate holder: Zhejiang ETEK Electrical Technology Co., Ltd.
No. 288 Wei 17th Road, Yueqing Economic Development Zone,
Yueqing, Wenzhou, Zhejiang Province,
P.R.China

**The product complies with
the standard(s):** EN 61009-1:2012+A1+A2+A11+A12+A13

Date of expiry: 01 March, 2029

EU Directive information: According to the principle of presumption of conformity, this certificate constitutes support for an EU Declaration of Conformity to the Low Voltage Directive 2014/35/EU.

Additional information in Appendix

Certification Body: Intertek Semko AB, Product Certification **Place:** Kista - Stockholm


Signed:  **Date:** 01 March, 2024

Anneli Averland Johansson

APPENDIX:

Reference No. SE-S-2400221

Technical Data:

Type designation	EKL19-40
Rated voltage (V)	Un= 230/240V~(1P+N)
Rated current (A)	6, 8, 10, 13, 16, 20, 25, 32, 40A
Rated Residual Operating Current (mA)	10, 30,100, 300mA
Frequency (Hz)	50/60
IP-Class	20
Poles No	1P+N Unprotected switched neutral pole
Trademark	
Test Report	2401B0303SHA-001
Product information	type-A&-AC, B-&C-type Icn= Ics= 6000A, Energy limiting class: 3 IΔm= 6000A

Note: The products ambient temperature used declared by the manufacturer is -25°C to +55°C, and reference ambient air temperature assigned by the manufacturer: +45°C or +30°C

Manufacturing Sites:

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

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

According to the principle of presumption of conformity, this certificate, which includes production control, constitutes support for an EU Declaration of Conformity to the Low Voltage Directive 2014/35/EU. This presumption can expire before end of validity of this certificate due to new issued Standard or Amendment and changes within the EU legislation.

Certification Body:

Intertek Semko AB, Product Certification

Place: Kista - Stockholm

Signed:



Date: 01 March, 2024

Anneli Averland Johansson