



Ref. Certif. No.

SE-96346

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

CB TEST CERTIFICATE

Product	Residual current operated circuit-breaker with integral overcurrent protection for household and similar uses (RCBO's)
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 China
Name and address of the manufacturer	Wenzhou Junyi Electric Co, Ltd. Hudong Village, Liushi Town, Yueqing City, Wenzhou, Zhejiang Province, China
Name and address of the factory <i>Note: When more than one factory, please report on page 2</i>	Same as manufacturer
Ratings and principal characteristics	See page 2
Trademark (if any)	
Customer's Testing Facility (CTF) Stage used	-
Model / Type Ref.	EKL9-40, EKL9-40H
Additional information (if necessary may also be reported 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	191100735SHA-001

This CB Test Certificate is issued by the National Certification Body

Intertek Semko AB
Torshamnsgatan 43
Box 1103
SE-164 22 Kista, Sweden
Int +46 8 750 00 00
Date: 4 December 2019

intertek

Signature:


Henrik Wikström

Ratings and principal characteristics

Un= 240V(230V)~(1P+N), 50/60Hz
In= 6, 10, 13, 16, 20, 25, 32, 40A; B- & C- Type
IΔn=0,01A, 0,03A, 0,1A, 0,3A; Type-A & AC
Ics= 7500A, Icn= 10000A for EKL9-40H
Ics= Icn= 6000A for EKL9-40
Energy limiting class 3 (only for Ics= Icn= 6000A)
IΔm=6000A


Date: 4 December 2019

Signature: 

Test Verification of Conformity

Verification Number: 191100735SHA-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 Wei17th Road, Yueqing Economic Development Zone, Yueqing, Wenzhou, Zhejiang Province, P. R. China
Manufacturing site Name&Address:	Wenzhou Junyi Electric Co., Ltd. Hudong Village, Liushi Town, Yueqing City, Wenzhou, Zhejiang Province, China
Product Description:	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBO's)
Ratings & Principle Characteristics:	Un= 240V(230V)~(1P+N), 50/60Hz In= 6, 10, 13, 16, 20, 25, 32, 40A; B- & C- Type IΔn=0,01A, 0,03A, 0,1A, 0,3A; Type-A & AC Ics= 7500A, Icn= 10000A for EKL9-40H Ics= Icn= 6000A for EKL9-40 Energy limiting class 3 (only for Ics= Icn= 6000A), IΔm=6000A EKL9-40, EKL9-40H
Models/Type References:	
Brand Name(s):	
Standard(s)/Directive(s):	EN 61009-1:2012 + A1:2014 + A2:2014 + A11:2015 + A12:2016 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	2019-07-22 to 2019-11-13
Test Report Number(s):	191100735SHA-001



Signature

Name: Oliver Wei

Position: Manager


Date: 9 December 2019


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Test Verification of Conformity

Verification Number: 210402180SHA-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 regulation(s) listed on this verification at the time the tests were carried out. Other standards and Regulations 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 regulations 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:	Wenzhou Junyi Electric Co., Ltd. Hudong Village, Liushi Town, Yueqing City, Wenzhou, Zhejiang Province, China
Product Description:	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs)
Ratings & Principle Characteristics:	$U_n = 240V(230V) \sim (1P+N)$, 50/60Hz $I_n = 6, 10, 13, 16, 20, 25, 32, 40A$; B- & C- Type $I_{\Delta n} = 0,01A, 0,03A, 0,1A, 0,3A$; Type-A & AC $I_{cs} = 7500A, I_{cn} = 10000A$ for EKL9-40H $I_{cs} = I_{cn} = 6000A$ for EKL9-40 Energy limiting class 3 (only for 6000A), $I_{\Delta m} = 6000A$
Models/Type References:	EKL9-40, EKL9-40H
Brand Name(s):	
Relevant Standards/Regulations:	BS EN 61009-1:2012+A12:2016 Electrical Equipment (Safety) Regulations 2016
Verification Issuing Office Name & Address:	Intertek Testing Services Shanghai Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, China
Date of Tests:	2019-07-22 to 2019-11-13
Test Report Number(s):	191100735SHA-001



Signature

Name: Oliver Wei

Position: Manager

Date: 02 June 2021

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