

Test Verification of Conformity

Verification Number: 210902351SHA-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>.

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).

ZHEJIANG ETEK Electrical technology CO., LTD. Applicant Name & Address:

NO.288Wei17th Road, Yueging Economic Development zone,

Yueqing, Wenzhou, Zhejiang Province, P.R.China

Manufacturing site Name &

Address:

Same as applicant

Arc Fault Detection Devices (AFDDs) **Product Description:**

Ratings & Principle

Characteristics:

Un= 230 or 240V~(1P+N); 50/60Hz; Unprotected switched neutral pole;

In= 6, 10, 16, 20, 25, 32, 40A; B- & C- Type; I∆n= 0,01A, 0,03A, 0,1A, 0,3A; Type-A & -AC;

Icn=Ics= 6000A, I∆m=6000A; **Energy Limiting class 3**

EKL9-40AFD Models/Type References:

Brand Name(s):

 ϵ TЭK

EN 62606:2013+A1:2017 Standard(s)/Directive(s):

EN 61009-1:2012 + A1:2014 + A2:2014 + A11:2015 + A12: 2016

Directive 2014/35/EU

Intertek Testing Services Shanghai Verification Issuing Office

Name & Address:

Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, China

Date of Tests: 2021-09-25 to 2021-11-05

210902351SHA-001, 210902346SHA-001 Test Report Number(s):

Signature

Name: Oliver Wei **Position: Manager**

Date: 19 November 2021

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Test Verification of Conformity

Verification Number: 210902351SHA-V2

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 \square 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.288Wei17th Road, Yueqing Economic Development zone, Yueqing,

Wenzhou, Zhejiang Province, P.R.China

Manufacturing site Name &

Address:

Same as applicant

Product Description: Arc Fault Detection Devices (AFDDs)

Ratings & Principle

Characteristics:

Un= 230 or 240V~(1P+N); 50/60Hz; Unprotected switched neutral pole;

In= 6, 10, 16, 20, 25, 32, 40A; B- & C- Type; I∆n= 0,01A, 0,03A, 0,1A, 0,3A; Type-A & -AC;

Icn=Ics= 6000A, I∆m=6000A; Energy Limiting class 3

Models/Type References: EKL9-40AFD

Brand Name:

ET3K

Relevant

BS EN 62606:2013+A1:2017

Standards/Regulations:

BS EN 61009-1:2012 + A1:2014 + A2:2014 + A11:2015 + 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:

2021-09-25 to 2021-11-05

Test Report Number(s):

210902351SHA-001, 210902346SHA-001

Signature

Name: Oliver Wei Position: Manager

Date: 19 November 2021

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