


Test Verification of Conformity

Verification Number: 211201972SHA-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
Manufacturing site Name&Address:	Same as applicant
Product Description:	Surge Protective Device
Ratings & Principle Characteristics:	Type 2 SPD, partially accessible, with mechanical indicator, with internal disconnecter with fusible metal Sn alloy, should be used together with 100A gL/gG external fuse, see Appendix for details
Models/Type References:	EKU5-T2-40-1P275, EKU5-T2-40-2P275, EKU5-T2-40-3P275, EKU5-T2-40-4P275, EKU5-T2-40-1PN275, EKU5-T2-40-3PN275, EKU5-T2-40-1P385, EKU5-T2-40-2P385, EKU5-T2-40-3P385, EKU5-T2-40-4P385, EKU5-T2-40-1PN385, EKU5-T2-40-3PN385, totally 12 models
Brand Name(s):	
Standard(s)/Directive(s):	The Low Voltage Directive 2014/35/EU EN 61643-11:2012+A11:2018
Verification Issuing Office Name & Address:	Intertek Testing Services Shanghai Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, China
Date of Tests:	2021-12-20 to 2022-08-10
Test Report Number(s):	211201972SHA-001

Additional information in Appendix.



Signature

Name: Oliver Wei

Position: Manager

Date: 09 September 2022

This Verification is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Verification. Only the Client is authorized to permit copying or distribution of this Verification. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test/inspection results referenced in this Verification are relevant only to the sample tested/inspected. This Verification by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 211201972SHA-V1

Appendix:

Model	Protected mode	I_{max} (kA)	I_n (kA)	U_c (V)	U_p (kV)	LV System
EKU5-T2-40-1P275	L-PE	20	40	275	1.3	TN
EKU5-T2-40-2P275						
EKU5-T2-40-3P275						
EKU5-T2-40-4P275						
EKU5-T2-40-1PN275	L-N	20	40	275	1.3	
	N-PE	20	40	255	1.5	
EKU5-T2-40-3PN275	L-N	20	40	275	1.3	
	N-PE	20	40	255	1.5	
EKU5-T2-40-1P385	L-PE	20	40	385	1.8	TN
EKU5-T2-40-2P385						
EKU5-T2-40-3P385						
EKU5-T2-40-4P385						
EKU5-T2-40-1PN385	L-N	20	40	385	1.8	
	N-PE	20	40	255	1.5	
EKU5-T2-40-3PN385	L-N	20	40	385	1.8	
	N-PE	20	40	255	1.5	



Signature

Name: Oliver Wei

Position: Manager

Date: 09 September 2022

This Verification is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Verification. Only the Client is authorized to permit copying or distribution of this Verification. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test/inspection results referenced in this Verification are relevant only to the sample tested/inspected. This Verification by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.