


# Test Verification of Conformity

Verification Number: 221001479SHA-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  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
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):	Electrical Equipment (Safety) Regulations 2016 BS 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 A1

Additional information in Appendix.



Signature

Name: Oliver Wei

Position: Manager

Date: 18 November 2022

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## APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 22001479SHA-V2

Appendix:

Model	Protected mode	$I_n$ (kA)	$I_{max}$ (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	L/N-PE					
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	L/N-PE					
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	



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