


Test Verification of Conformity

Verification Number: 200902562SHA-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 Province, P.R.China
Manufacturing site Name & Address:	Shangtu Electrical technology Co., Ltd. NO.268 Wei 20th Road, Yueqing Economic Development Zone Yueqing, Wenzhou, Zhejiang Province, P.R.China
Product Description:	Low-voltage switchgear and controlgear - Part 2: Circuit-breakers
Ratings & Principle Characteristics:	See Annex pages
Models/Type References:	EKM8E-160H, EKM8E-250H, EKM8E-400H, EKM8E-630H, EKM8E-800H, EKM8E-1000H, EKM8E-1250H
Brand Name(s):	
Standard(s)/Directive(s):	EN 60947-2: 2017+A1:2020 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:	2018-08-29 to 2019-04-12, 2020-09-20 to 2020-11-25
Test Report Number(s):	200902562SHA-001, -002, -003, -004



Signature

Name: Oliver Wei

Position: Manager

Date: 24 December 2020

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 200902562SHA-V1

Ratings and principal characteristics:

Model:	EKM8E-160H
Ue:	400V, 3P, 4P(3P+N)
Ratings current(In):	32, 63, 100, 160A
Icu(kA):	35
Ics(kA):	25
Frequency:	50/60Hz
Other information:	Ir=12-32, 25-63, 40-100, 63-160A, Ui= 1000V~, Uimp=8kV, Cat. A

Model:	EKM8E-250H
Ue:	400V, 3P, 4P(3P+N)
Ratings current(In):	250A
Icu(kA):	35
Ics(kA):	25
Frequency:	50/60Hz
Other information:	Ir=100-250A, Ui= 1000V~, Uimp=8kV, Cat. A

Model:	EKM8E-400H, EKM8E-630H
Ue:	400V, 3P, 4P(3P+N)
Ratings current(In):	315, 400, 500, 630A
Icu(kA):	50
Ics(kA):	35
Frequency:	50/60Hz
Other information:	Ii=(0,4-1,0)In, Ui= 1000V~, Uimp=8kV, Cat. A, one frame two construction, EKM8E-400H: 315, 400A; EKM8E-630H: 500, 630A

APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 200902562SHA-V1

Ratings and principal characteristics:

Model:	EKM8E-800H, EKM8E-1000H, EKM8E-1250H
Ue:	400V, 3P, 4P(3P+N)
Ratings current(In):	630, 800, 1000, 1250A
Icu(kA):	50kA/400V, 10kA/690V
Ics(kA):	65kA/400V, 20kA/690V
Frequency:	50/60Hz
Other information:	li=(0,4-1,0)In, Ui= 1000V~, Uimp=8kV, Cat. B, Icw=20kA/690V/400V, 1s EKM8E-800H: 630, 800A; EKM8E-1000H: 1000A; EKM8E-1250H: 1250A;



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