



# Test Verification of Conformity

Verification Number: 180701822SHA-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, China
Manufacturing site Name & Address:	Changan Group Co., Ltd. No.288 Wei 17th Road, Yueqing Economic Development Zone, Yueqing, Wenzhou, Zhejiang, China
Product Description:	Low-voltage switchgear and controlgear: AC contactors
Ratings & Principle Characteristics:	See appendix on the page 2
Models/Type References:	EKC1-115, EKC1-11504, EKC1-150, EKC1-15004 EKC1-185, EKC1-18504, EKC1-225, EKC1-22504, EKC1-265, EKC1-26504 EKC1-330, EKC1-33004, EKC1-400, EKC1-40004
Brand Name(s):	
Standard(s)/Directive(s):	EN 60947-4-1:2010 + A1:2012 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
Test Report Number(s):	180701822SHA-001, -002, -003



Signature

Name: Oliver Wei

Position: Manager

Date: 29 November 2018

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## APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 180701822SHA-V1.

Ratings & Principle  
Characteristics:

Model: EKC1-115  
Ue= 415V~, AC-3: Ie= 115A, AC-4: Ie= 52A, 3P  
Ith= 200A, Ir= 10kA, Iq= 10kA, Ui= 690V, Uimp= 6kV

Model: EKC1-11504  
Ue= 415V~, AC-3: Ie= 115A, AC-4: Ie= 52A, 4P  
Ith= 200A, Ir= 10kA, Iq= 10kA, Ui= 690V, Uimp= 6kV

Model: EKC1-150  
Ue= 415V~, AC-3: Ie= 150A, AC-4: Ie= 60A, 3P  
Ith= 200A, Ir= 10kA, Iq= 10kA, Ui= 690V, Uimp= 6kV

Model: EKC1-15004  
Ue= 415V~, AC-3: Ie= 150A, AC-4: Ie= 60A, 4P  
Ith= 200A, Ir= 10kA, Iq= 10kA, Ui= 690V, Uimp= 6kV

Control circuit: Us= 230, 415V~

Ratings & Principle  
Characteristics:

Model: EKC1-185  
Ue= 415V~, AC-3: Ie= 185A, AC-4: Ie= 79A, 3P  
Ith= 275A, Ir= 18kA, Iq= 18kA, Ui= 690V, Uimp= 6kV

Model: EKC1-18504  
Ue= 415V~, AC-3: Ie= 185A, AC-4: Ie= 79A, 4P  
Ith= 275A, Ir= 18kA, Iq= 18kA, Ui= 690V, Uimp= 6kV

Model: EKC1-225  
Ue= 415V~, AC-3: Ie= 225A, AC-4: Ie= 86A, 3P  
Ith= 275A, Ir= 18kA, Iq= 18kA, Ui= 690V, Uimp= 6kV

Model: EKC1-22504  
Ue= 415V~, AC-3: Ie= 225A, AC-4: Ie= 86A, 4P  
Ith= 275A, Ir= 18kA, Iq= 18kA, Ui= 690V, Uimp= 6kV

Model: EKC1-265  
Ue= 415V~, AC-3: Ie= 265A, AC-4: Ie= 105A, 3P  
Ith= 315A, Ir= 18kA, Iq= 18kA, Ui= 690V, Uimp= 6kV

Model: EKC1-26504  
Ue= 415V~, AC-3: Ie= 265A, AC-4: Ie= 105A, 4P  
Ith= 315A, Ir= 18kA, Iq= 18kA, Ui= 690V, Uimp= 6kV

Control circuit: Us= 230, 415V~

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## APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 180701822SHA-V1.

Ratings & Principle  
Characteristics:

Model: EKC1-330  
Ue= 415V~, AC-3; Ie= 330A, AC-4: Ie= 117A, 3P  
Ith= 380A, Ir= 18kA, Iq= 18kA, Ui= 690V, Uimp= 6kV

Model: EKC1-33004  
Ue= 415V~, AC-3: Ie= 330A, AC-4: Ie= 117A, 4P  
Ith= 380A, Ir= 18kA, Iq= 18kA, Ui= 690V, Uimp= 6kV

Model: EKC1-400  
Ue= 415V~, AC-3: Ie= 400A, AC-4: Ie= 138A, 3P  
Ith= 460A, Ir= 18kA, Iq= 18kA, Ui= 690V, Uimp= 6kV

Model: EKC1-40004  
Ue= 415V~, AC-3: Ie= 400A, AC-4: Ie= 138A, 4P  
Ith= 460A, Ir= 18kA, Iq= 18kA, Ui= 690V, Uimp= 6kV

Control circuit: Us= 230, 415V~



Signature

Name: Oliver Wei

Position: Manager

Date: 29 November 2018