

Test Verification of Conformity

Verification Number: 210402183SHA-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 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 **UK CA** 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).

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| 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: | Changan Group Co., Ltd. No.288 Wei 17th Road, Yueqing Economic Development Zone, Yueqing, Wenzhou, Zhejiang Province, P.R. China |
| Product Description: | Low-voltage switchgear and controlgear: AC contactors |
| Ratings & Principle Characteristics: | See Appendix pages |
| 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): |  |
| Relevant Standards/Regulations: | BS EN 60947-4-1:2010+A1:2012 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: | 2018-05-24 to 2018-07-31 |
| Test Report Number(s): | 180701822SHA-001, -002, -003 |



Signature

Name: Oliver Wei

Position: Manager

Date: 02 June 2021

APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 210402183SHA-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~

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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**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: 02 June 2021**