

# Test Verification of Conformity

Verification Number: 210402182SHA-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).

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: Contactors and motor - starters (Thermal Relay)
Ratings & Principle Characteristics:	See Appendix pages
Models/Type References:	EKR2-13, EKR2-33
Brand Name(s):	
Relevant Standards/Regulations:	BS EN 60947-4-1:2010+A1:2012 BS EN 60947-5-1:2004+A1:2009 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:	2014-12-20 to 2015-02-20
Test Report Number(s):	180700566SHA-001, -002, -003, -004



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: 210402182SHA-V1

### Ratings & Principle Characteristics:

Type:	EKR2-13				
Main circuit:					
I <sub>e</sub> , AC-3 (A):	EKR2-1301	EKR2-1302	EKR2-1303	EKR2-1304	EKR2-1305
	0,10-0,16	0,16-0,25	0,25-0,4	0,4-0,63	0,63-1,0
	EKR2-1306	EKR2-1307	EKR2-1308	EKR2-1310	EKR2-1312
	1,0-1,6	1,6-2,5	2,5-4,0	4,0-6,0	5,5-8,0
	EKR2-1314	EKR2-1316	EKR2-1321	EKR2-1322	
	7,0-10	9,0-13	12-18	17-25	
Rating:	U <sub>e</sub> = 415Vac, U <sub>i</sub> = 690V, 3 poles, U <sub>imp</sub> = 6kV, IP20, 50/60Hz				
Trip class:	10A				
I <sub>r</sub> (A):	3000				
I <sub>q</sub> (A):	3000				
Auxiliary circuit:					
U <sub>e</sub> (V):	AC 415				
I <sub>e</sub> , (A):	AC-15: 1,58				
other information	I <sub>th</sub> = 5A, conditional short-circuit current: 1kA				

Type:	EKR2-33				
Main circuit:					
I <sub>e</sub> , AC-3 (A):	EKR2-3353	EKR2-3355	EKR2-3357	EKR2-3359	EKR2-3361
	23-32	30-40	37-50	48-65	55-70
	EKR2-3363	EKR2-3365			
	63-80	80-93			
Rating:	U <sub>e</sub> = 415Vac, U <sub>i</sub> = 690V, 3 poles, U <sub>imp</sub> = 6kV, IP20, 50/60Hz				
Trip class:	10A				
I <sub>r</sub> (A):	5000				
I <sub>q</sub> (A):	5000				
Auxiliary circuit:					
U <sub>e</sub> (V):	AC 415				
I <sub>e</sub> , (A):	AC-15: 1,58				
other information	I <sub>th</sub> = 5A, conditional short-circuit current: 1kA				

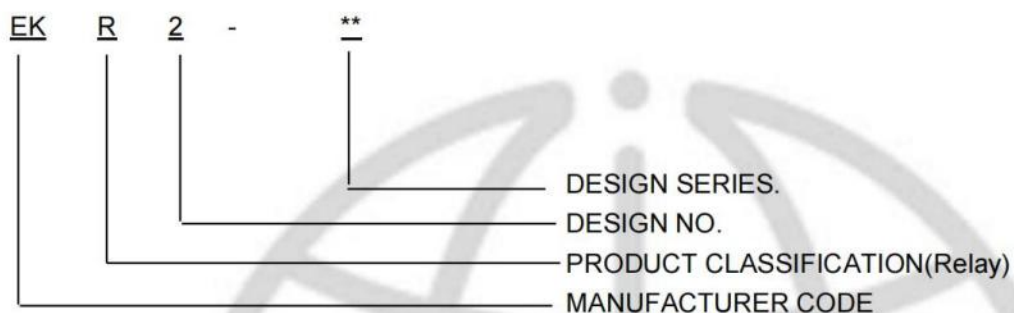
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Explanation for the mode / type:

EK   R   2   -   \*\*



DESIGN SERIES.  
DESIGN NO.  
PRODUCT CLASSIFICATION(Relay)  
MANUFACTURER CODE



Signature

Name: Oliver Wei

Position: Manager

Date: 02 June 2021