



Ref. Certif. No.

SE-96439

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	Low-voltage switchgear and controlgear: Contactors and motor-starters (Thermal overload relay)
Name and address of the applicant	Changan Group Co., Ltd. No.288 Wei17th Road, Yueqing Economic Development Zone, Yueqing, Wenzhou, Zhejiang Province, P. R. China
Name and address of the manufacturer	Same as applicant
Name and address of the factory <i>Note: When more than one factory, please report on page 2</i>	Same as applicant
Ratings and principal characteristics	See page 2
Trademark (if any)	
Customer's Testing Facility (CTF) Stage used	-
Model / Type Ref.	CR2-13, CR2-33
Additional information (if necessary may also be reported on page 2)	-
A sample of the product was tested and found to be in conformity with	IEC 60947-4-1:2018 IEC 60947-5-1:2016
As shown in the Test Report Ref. No. which forms part of this Certificate	190702394SHA-001, 190702394SHA-002, 190702394SHA-003, 190702394SHA-004

This CB Test Certificate is issued by the National Certification Body

Intertek Semko AB
 Torshamnsgatan 43
 Box 1103
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 Date: 12 December 2019



Signature:

Henrik Wikström

Ratings and principal characteristics

Type:	CR2-13					
Rating:	U _i = 690V, 3 poles, U _{imp} = 6kV, IP20, 50/60Hz					
Main circuit:						
U _e (V):	415					
I _e , AC-3 (A):	0,1-0,16	0,16-0,25	0,25-0,4	0,4-0,63	0,63-1	1-1,6
	1,6-2,5	2,5-4	4-6	5,5-8	7-10	9-13
	12-18	17-25				
Trip class:	10A					
I _r (A):	3000					
I _q (A):	3000					
Auxiliary circuit:						
U _e (V):	AC 415					
I _e , (A):	AC-15: 1,58					
I _{th} (A):	5					

Type:	CR2-33					
Rating:	U _i = 690V, 3 poles, U _{imp} = 6kV, IP20, 50/60Hz					
Main circuit:						
U _e (V):	415					
I _e , AC-3 (A):	23-32	30-40	37-50	48-65	55-70	63-80
	80-93					
Trip class:	10A					
I _r (A):	5000					
I _q (A):	5000					
Auxiliary circuit:						
U _e (V):	AC 415					
I _e , (A):	AC-15: 1,58					
I _{th} (A):	5					

Date: 12 December 2019

 Signature: 