

Ref. Certif. No.

SE-96439

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

CB TEST CERTIFICATE

Product

Name and address of the applicant

Name and address of the manufacturer

Name and address of the factory Note: When more than one factory, please report on page 2

Ratings and principal characteristics

Trademark (if any)

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

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

As shown in the Test Report Ref. No. which forms part of this Certificate

Low-voltage switchgear and controlgear: Contactors and motor-starters (Thermal overload relay)

Changan Group Co., Ltd. No.288 Wei17th Road, Yueqing Economic Developmen Zone, Chandane Yueging, Wenzhou, Zheijang Province, P. R. China

Same as applicant

Same as applicant

See page 2

CR2-13, CR2-33

IEC 60947-4-1:2018 IEC 60947-5-1:2016

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** SE-164 22 Kista, Sweden Int +46 8 750 00 00

Date: 12 December 2019

intertek

Henrik Wikström



Ref. Certif. No.

SE-96439

Rating: U= 690V, 3 poles, U _{mp} = 6kV, IP20, 50/60Hz Main circuit: U _e (V): 415 l _e , AC-3 (A): 1.6-2.5 2.5 4 4-6 5.5-8 7-10 9-13 Trip class: 10A L(A): 3000 Auxiliary circuit: U _e (V): 415 L _e , AC-3 (A): 415 I _g , AC-3 (A): 55 Trype: CR2-33 Rating: U= 690V, 3 poles, Uimp= 6kV, IP20, 50/60Hz Main circuit: U _e (V): 415 L _e , AC-3 (A): 80-93 Trip class: 10A Ir (A): 5000 Auxiliary circuit: U _e (V): AC 415 I _e , AC-3 (A): 80-93 Trip class: 10A Ir (A): 5000 Auxiliary circuit: U _e (V): AC 415 I _e , (A): AC-75-1.58 Ith (A): AC-75-1.58 Ith (A): AC-75-1.58 Ith (A): AC-75-1.58 Ith (A): AC-75-1.58	Rating: U= 690V, 3 poles, U _{imp} = 6kV, IP20, 50/60Hz Main circuit: U _o (V): 415 I _e , AC-3 (A): 1,6-2,5 2,5-4 4-6 5,5-8 7-10 9-13 Irip class: 10A I _e , (A): 3000 Auxilliary circuit: U _o (V): 415 I _e , AC-3 (A): 0.63-1 1-1,6 I _e (A): 3000 I _e (A): 3000 I _e (A): 4C-15: 1,58 I _e (A): 5 I _e (AC-3 (A): 0.690V, 3 poles, Uimp= 6kV, IP20, 50/60Hz Main circuit: U _o (V): 415 I _e (AC-3 (A): 80-93 I _e (AC-3 (A): 5000 I _e (A): 5000 I _e (A): 5000 Auxillary circuit: U _o (V): AC 415 I _e (A): 5000 I _e (A): 5000 Auxillary circuit: U _o (V): AC 415 I _e (A): 5000 Auxillary circuit: U _o (V): AC 415 I _e (A): 5000 Auxillary circuit: U _o (V): AC 415 I _e (A): AC-475, 1,58	Rating: U _i = 690V, 3 poles, U _{imp} = 6kV, IP20, 50/60Hz Main circuit: U _e (V): 415 I _e , AC-3 (A): 1,6-2,5 2,5,4 4-6 5,5-8 7-10 9-13 I _r (A): 3000 I _q (A): 3000 I _q (A): AC-15: 1,58 I _m (A): 5 Type: CR2-33 Rating: Ui= 690V, 3 poles, Uimp= 6kV, IP20, 50/60Hz Main circuit: Ue (V): 415 I _e , AC-3 (A): 415 I _e , AC-3 (A): 415 I _e , AC-3 (A): 415 I _e , AC-3 (A): 415 I _e , AC-3 (A): 415 I _e , AC-3 (A): 415 I _e , AC-3 (A): 415 I _e , AC-3 (A): 415 I _e , AC-3 (A): 415 I _e , AC-3 (A): 415 I _e , AC-3 (A): 415 I _e , AC-3 (A): 5000 I	Type:	CR2-13		a C	5			
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I _e , AC-3 (A):	1-1,6	I _e , AC-3 (A):	Main circuit:			CNO				
Ir (A): 3000 Iq (A): 3000 Auxiliary circuit: Ue (V): AC 415 Ib, (A): AC-15: 1,58 Ib, (A): 5 Ith (A): 5 Ith (A): 415 Ith (A): 415 Ith (A): 415 Ith (A): 5000 Iq (A): 5000 Iq (A): 5000 Iq (A): 5000 Iu (A): AC 415 Ith (A): 5000 Ith (A): 5	r (A): 3000 q (A): 3000 Auxiliary circuft:	Ir (A): 3000 Iq (A): 3000 Auxiliary circuit: Ue (V): AC 415 In (A): 5 In (A): 5 In (A): 5 In (A): 5 In (A): 6 In (A):	U _e (V):	415		0				
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Ue (V): AC 415 (Ie, (A): AC-15; 1,58 (Ith (A): 5	Ue (V): AC 415 (C) le, (A): AC-15: 1,58 lth (A): 5 (C) C (A): AC-15: 1,58	Ue (V): AC 415 (C) le, (A): AC-175 1,58 Ith (A): (C) C	Auxiliary circu	it:	0					100
Ie, (A): AC-175: 1,58 Ith (A): 50	le, (A): AC-18: 1,58 Ith (A): 5	Ie, (A): AC-175; 1,58 Ith (A): 50	Ue (V):	AC 415						
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