

Certificate



Intertek

for European Product Safety


Reference No. 1920315

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

Type designation	CR2-13, CR2-33
Certificate holder	Changan Group Co., Ltd. No.288 Wei17th Road, Yueqing Economic Development Zone, Yueqing, Wenzhou, Zhejiang Province, P. R. CHINA
The product complies with the standard(s)	EN 60947-5-1:2017 EN 60947-4-1:2019
Date of expiry	12 December 2024
EU Directive information	According to the principle of presumption of conformity, this certificate constitutes support for an EC Declaration of Conformity and CE marking according to the Low Voltage Directive 2014/35/EU.

Additional information in Appendix.

Certification Body Intertek Semko AB, Product Certification Place Kista - Stockholm

Signed 
Henrik Wikström Date 12 December 2019
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This certificate is issued in accordance with the terms and conditions set out in the Appendix.



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Technical data

Type designation	CR2-13, CR2-33
Rated voltage (V)	415
Rated current (A)	See the Product information
Frequency (Hz)	50/60Hz
IP-Class	IP20
Poles No	3
BRAND name:	CHANA®
Product information	

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					

This Certificate is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this certificate. Only the Client is authorized to permit copying or distribution of this certificate and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.



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Type:	CR2-33					
Rating:	Ui= 690V, 3 poles, Uimp= 6kV, IP20, 50/60Hz					
Main circuit:						
Ue (V):	415					
Ie, AC-3 (A):	23-32	30-40	37-50	48-65	55-70	63-80
	80-93					
Trip class:	10A					
Ir (A):	5000					
Iq (A):	5000					
Auxiliary circuit:						
Ue (V):	AC 415					
Ie, (A):	AC-15: 1,58					
Ith (A):	5					

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Manufacturing site(s) Changan Group Co., Ltd.
No.288 Wei17th Road, Yueqing Economic Development Zone, Yueqing,
Wenzhou, Zhejiang Province,
P. R. CHINA

According to the principle of presumption of conformity, this certificate, which includes production control, constitutes support for an EC Declaration of Conformity and CE marking according to the Low Voltage Directive 2014/35/EU.

This presumption can expire before end of validity of this certificate due to new issued Standard or Amendment and changes within the EU legislation.

The instruction for use shall be written in a language acceptable according to the national regulation in the country where the product is to be used.

Certification Body Intertek Semko AB, Product Certification **Place** Kista - Stockholm

Signed 
Henrik Wikström **Date** 12 December 2019

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Handled by
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Your Reference
Lucia Zhu

12 December 2019

Intertek S Mark Certificate with No. 1920315 and CB Certificate SE-96439

We are pleased to enclose the Intertek S Mark Certificate you have applied for.

Thank You for S Marking your Products!

You have taken the first step to S Mark, but have you taken the next step by letting your customers know about your investment? When you use the S Mark in your marketing you are making clear that your company is truly committed to quality and safety. Positioning and differentiate yourself as a company which is dedicated to safety enables you to increase your sales – because in Europe safety sells.

The S Mark is highly recognized among retailers and authorities since 1926.

The S Mark also strengthens your brand by signaling that safety is important to your company and that you care about the safety of your clients. Since we value you as a customer we want to make sure you are getting the best value out of the S Mark. Many of our customers are already using the S Mark in their marketing. Popular media to use the mark is in campaigns, on packaging and in product catalogues. To find out more and to download tools, please visit <http://www.intertek.com/marks/s/>



If you have any questions don't hesitate to contact us at info-sweden@intertek.com

Additional part of the certification

In addition to your product certification, we are conducting inspections at your manufacturing sites.

The inspections are carried out by our inspectors or subcontractors. For details of the technical requirements for these inspections, please visit:

<http://client-webex.intertek.com/europeinspection>

Your success is important to us!

Best Regards,

Fredrik Wennersten
Vice President
NCB Sweden

