



Ref. Certif. No.

CN48105-A1

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

**CB TEST CERTIFICATE**

Product

Circuit-breakers Incorporating Residual Current Protection

Name and address of the applicant

Zhejiang CHINT Electrics Co., Ltd.  
No.1, CHINT Road, CHINT Industrial Zone, North Baixiang  
Town, Yueqing City, Zhejiang Province, P.R.China

Name and address of the manufacturer

Zhejiang CHINT Electrics Co., Ltd.  
No.1, CHINT Road, CHINT Industrial Zone, North Baixiang  
Town, Yueqing City, Zhejiang Province, P.R.China

Name and address of the factory

NOARK Electrics (Shanghai) Co., Ltd.  
No.3857 Sixian Road, Songjiang District, Shanghai, P.R.China

*Note: When more than one factory, please report on page 2*

Ratings and principal characteristics

See the Appendix

Trademark (if any)

CHINT

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

NM8NL-400, NM8NL-630

Additional information (if necessary may also be  
reported on page 2)

IEC 60947-2:2016(5th Edition)

A sample of the product was tested and found  
to be in conformity with

00901-CB2019CQC-086612

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

This CB Test Certificate is issued by the National Certification Body

**CHINA QUALITY CERTIFICATION CENTRE**

Section 9, No. 188 Nansihuan Xilu, Beijing 100070 P. R. China  
Tel: +86-10-83886666 Fax: +86-10-83886282  
website: <http://www.cqc.com.cn>



Date: Sep.23,2019

Signature:

Lu Mei

**CB 0053965**



NM8NL-400,NM8NL-630

Uimp:12kV;

Ui:1000V;

Ue:AC380V/AC400V/AC415V,AC440V;

In: 250A,315A,350A,400A(NM8NL-400);250A,315A,350A,400A,500A(NM8NL-630);

Over-current release: Thermo-magnetic, Electro-magnetic, Electronic;

Ics=Icu:AC380/400/415V:36kA/50kA/70kA/100kA/150kA(C/S/Q/H/R);

AC440V:36kA/50kA/70kA/100kA/100kA(C/S/Q/H/R);

Trip class : 5,10,20,30 (ENM,EMM) ;

Rated residual operating current  $I_{\Delta n}$ :

RCD1:0.03A/0.1A/0.3A/1A adjustable (0.03A is non-delay type, other tap positions are Time-delay/Non-time-delay)

RCD3:0.05A/0.2A/0.5A/2A adjustable (Time-delay/Non-time-delay)

RCD4:0.1A/0.3A/1A/2A adjustable (Time-delay/Non-time-delay)

Residual current Release Type: Electronic/Type A,Type AC;

Rated residual short-circuit making and breaking capacity  $I_{\Delta m}$ :25%Icu;

Selectivity category: A(Thermo-magnetic, Electro-magnetic),B(Electronic);

Pole:3P,4P;

Applicable for isolation;

50/60Hz;

Auxiliary contact and alarm contact:

Type:AX21-M8,AL21-M8(CB certificate: CN46412-M1);

1NO1NC;

Ith:5A;

AC-15:Ue/Ie:AC110V/5A,AC240V/4A,AC415V/2A;

DC-13:Ue/Ie:DC110V/0.25A,DC220V/0.25A;

Accessories with electronic circuits:

Undervoltage release:Type:UVT22-M8:

Us: AC48V, AC110V, AC220~240V, AC380~415V, 50/60Hz; DC24V,DC48V,DC110V  
~120V,DC220V;

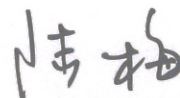
Electric operator: Type:MOD23-M8:

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Additional information (if necessary)

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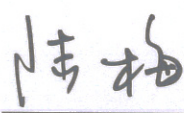


Us: AC110V, AC220~240V, AC380~415V,50/60Hz; DC24V,DC110V,DC220V

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