



Ref. Certif. No.

CN55319-M2

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

## CB TEST CERTIFICATE

Product

Moulded Case Circuit-breakers

Name and address of the applicant

Zhejiang CHINT Electric 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 Electric 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

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

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

Ratings and principal characteristics

See the Appendix

Trademark / Brand (if any)

CHINT

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

NM8N-125, NM8NDC-125;

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

The latest CB certificate No. is CN55319-M1, dated  
2023-04-24. The M2 certificate is to change parameters.

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

IEC 60947-2:2016/AMD1:2019; IEC 60947-2:2016(5th Edition)

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

00901-CB2021CQC-099512-M2

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: Jun.28,2023

Signature:

谢肇煦  
Xie ZhaoXu

CB 0073369



NM8N-125, NM8NDC-125

U<sub>imp</sub>: 8kV;

U<sub>i</sub>: 1000V;

U<sub>e</sub>: AC220/230/240V(1P), AC380/400/415V(2P, 3P, 4P), AC440V(2P, 3P, 4P), AC500V(2P, 3P, 4P), AC660/690V(2P, 3P, 4P), DC250V(1P appearance, 1P in series), DC500V(2P appearance, 2P in series), DC600V(3P appearance, 2P in series), DC700V(3P appearance, 2P in series), DC750V(3P appearance, 3P in series), DC750V(4P appearance, 3P in series), DC800V(4P appearance, 3P in series), DC1000V(4P appearance, 4P in series);

I<sub>n</sub>: 16A, 20A, 25A, 32A, 40A, 50A, 63A, 80A, 100A, 125A;

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

I<sub>cs</sub>=I<sub>cu</sub>: AC220/230/240V: 36/50kA(C/S); AC380/400/415V: 36/50/70/100/150kA(C/S/Q/H/R);

AC440V: 36/50/70/100/100kA(C/S/Q/H/R); AC500V: 25/40/40/50/50kA(C/S/Q/H/R); AC660/690V: 6/8/8/10/10kA(C/S/Q/H/R); DC250V(1P appearance, 1P in series): 25/36/50kA(B/C/S);

DC500V(2P appearance, 2P in series): 25/36/50/70/100kA(B/C/S/Q/H); DC750V(3P appearance, 3P in series), DC1000V(4P appearance, 4P in series): 25/36/50/70/100kA(B/C/S/Q/H);

DC600V(3P appearance, 2P in series): 50kA(WS); DC700V(3P appearance, 2P in series):

10kA(WS); DC750V(4P appearance, 3P in series): 70kA(WS); DC800V(4P appearance, 3P in series): 50kA(WS);

Selectivity category: A;

Poles: 1P, 2P, 3P, 3P+N(3 protected poles with an uninterrupted pole), 4P(3 protected poles with a switched neutral pole), 4P, 2P appearance, 3P appearance, 4P appearance, see connection diagrams below;

Suitable for isolation;

Rated frequency: 50/60Hz;

Auxiliary contact and alarm contact(AX21-M8, AL21-M8, CB certificate: CN46412-M1):

1NO1NC;

I<sub>th</sub>: 5A;

AC-15: U<sub>e</sub>/I<sub>e</sub>: AC110V/5A, AC240V/4A, AC415V/2A;

DC-13: U<sub>e</sub>/I<sub>e</sub>: DC110V/0.25A, DC220V/0.25A;

Electronic accessories complied with Annex N:

Undervoltage release: UVT21-M8: U<sub>s</sub>: AC48V 50/60Hz, AC110V 50/60Hz, AC220~240V

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Additional information (if necessary)

Date: Jun.28,2023

Signature:

谢肇煦

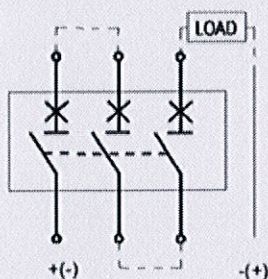
Xie ZhaoXu



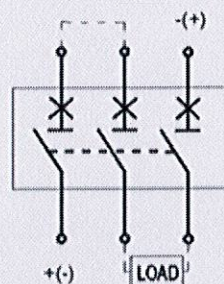
50/60Hz, AC380~415V 50/60Hz, DC24V, DC48V, DC110~120V, DC220V;

Electric operating mechanism: MOD21-M8: Us: AC110V 50/60Hz, AC220~240V 50/60Hz, AC380~415V 50/60Hz, DC24V, DC110V, DC220V;

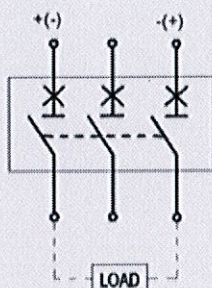
Connection diagrams(All connections are applicable for upside or underside wiring.):



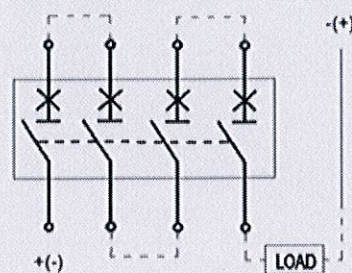
3P appearance, 3P in series



3P appearance, 3P in series  
(Make sure no secondary ground fault will happen to this installation)



3P appearance, 2P in series



4P appearance, 4P in series

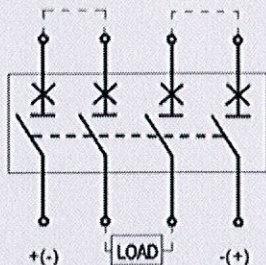
Additional information (if necessary)

Date: Jun.28,2023

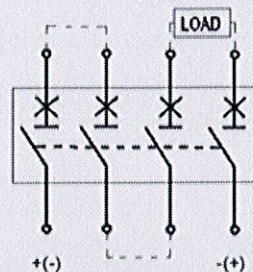
Signature:

谢肇煦  
Xie ZhaoXu

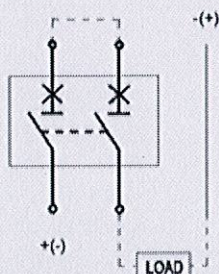




4P appearance, 4P in series  
(Make sure no secondary ground fault will happen to this installation)



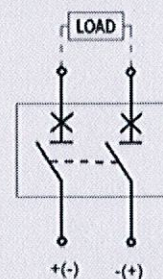
4P appearance, 4P in series  
(Make sure no secondary ground fault will happen to this installation)



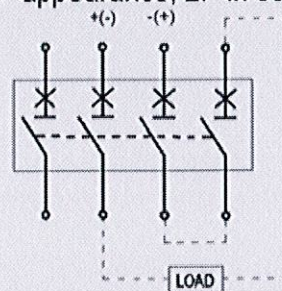
2P appearance, 2P in series



1P appearance, 1P in series



2P appearance, 2P in series



4P appearance, 3P in series  
(Make sure no secondary ground fault will happen to this installation)