



Ref. Certif. No.

CN55366-M1

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 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

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

NOARK Electrics (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

N/A

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

NM8N-400, NM8N-630, NM8NDC-400, NM8NDC-630

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

The latest CB certificate No. is CN55366, dated 2021-11-25. The M1 modification is to add 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-099510-M1

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: Apr.24,2023

Signature:

谢肇煦

Xie ZhaoXu



CB 0072275

NM8N-400, NM8N-630, NM8NDC-400, NM8NDC-630

Uimp: 12kV;

Ui: 1000V;

Ue: AC380/400/415V, AC440V, AC500V, AC660/690V, 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);

In: NM8N-400, NM8NDC-400: 250A, 315A, 350A, 400A(Thermo-magnetic, Electro-magnetic);

NM8N-630, NM8NDC-630: 250A, 315A, 350A, 400A, 500A(Thermo-magnetic, Electro-magnetic); 250A, 315A, 350A, 400A, 500A, 630A(Electronic);

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

Ics=Icu: 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: 10/12/12/15/15(C/S/Q/H/R); 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);

Icw: 5kA/1s(In≤400A), 8kA/1s(In≥500A);

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

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

Poles: 3P, 4P, 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;

Ith: 5A;

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

DC-12: Ue/Ie: DC110V/0.25A, DC220V/0.25A;

Electronic accessories complied with Annex N;

Undervoltage release: UVT22-M8: Us: AC48V 50/60Hz, AC110V 50/60Hz, AC220~240V 50/60Hz,

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

Electric operating mechanism: MOD23-M8: Us: AC110V 50/60Hz, AC220~240V 50/60Hz, AC380~415V 50/60Hz, DC24V, DC110V, DC220V;

Additional information (if necessary)

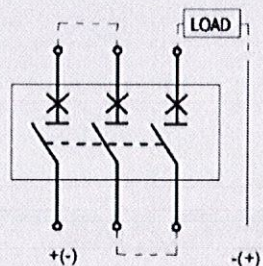
Date: Apr.24,2023

Signature:

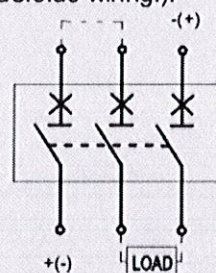
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Xie ZhaoXu

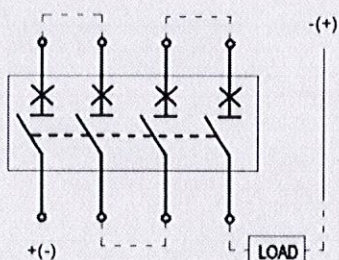
Connection diagrams(All connections are applicable for upside or underside wiring.):



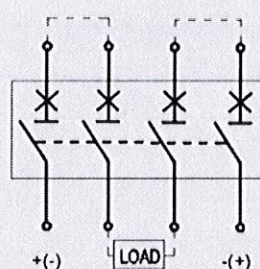
DC750V(3P appearance, 3P in series)



DC750V(3P appearance, 3P in series)
(Make sure no secondary ground fault will happen to this installation)



DC1000V(4P appearance, 4P in series)



DC1000V(4P appearance, 4P in series)
(Make sure no secondary ground fault will happen to this installation)

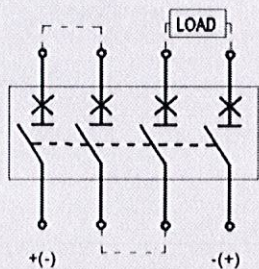
Additional information (if necessary)

Date: Apr.24,2023

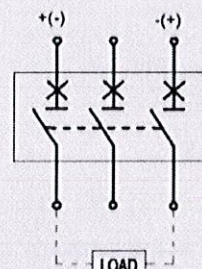
Signature:

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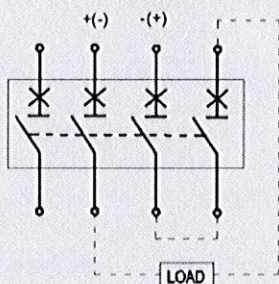
Xie ZhaoXu



DC1000V(4P appearance, 4P in series)
(Make sure no secondary ground fault will happen
to this installation)



DC600V(3P appearance, 2P in series),
DC700V(3P appearance, 2P in series)
(Make sure no secondary ground fault will happen
to this installation)



DC750V(4P appearance, 3P in series),
DC800V(4P appearance, 3P in series)
(Make sure no secondary ground fault will happen
to this installation)

Additional information (if necessary)

Date: Apr.24,2023

Signature:

谢肇煦
Xie ZhaoXu