Ref. Certif. No.

CN55198-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 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
Customer's Testing Facility (CTF) Stage used	N/A
Model / Type Ref.	NM8N-250, NM8NDC-250;
Additional information (if necessary may also be reported on page 2)	The latest CB certificate No. is CN55198-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-099511-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 0073371

NM8N-250, NM8NDC-250
Uimp: 8kV;
Ui: 1000V;
Ue: 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);
In: NM8N-250, NM8NDC-250: 125A, 160A, 180A, 200A, 225A, 250A(Thermo-magnetic, Electro-magnetic);
NM8N-250: 32A, 40A, 50A, 63A, 80A, 100A, 125A, 160A, 180A, 200A, 225A, 250A(Electronic);
Over-current release: Thermo-magnetic, Electro-magnetic, Electronic;
Ics=Icu: 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);
Icw: 1kA/1s(In≤63A), 2kA/1s(63A<In≤160A), 3kA/1s(In≥180A);
Trip class com.cqc.cms.component.word.CertiAnnexDataModel: 5, 10, 20(ENM, EMM);
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, 1P appearance, 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;
Ith: 5A;

Additional information (if necessary)

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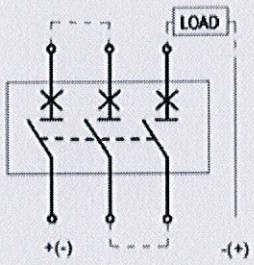
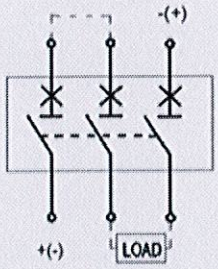
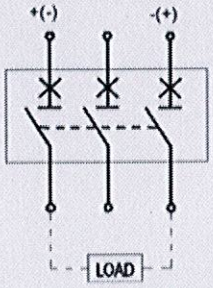
AC-15: Ue/Ie: AC110V/5A, AC240V/4A, AC415V/2A;
DC-13: Ue/Ie: DC110V/0.25A, DC220V/0.25A;
Electronic accessories complied with Annex N:
Undervoltage release: UVT22-M8: Us: AC48V 50/60Hz, AC110V 50/60Hz, AC220~240V 50/60Hz, AC380~415V 50/60Hz, DC24V, DC48V, DC110~120V, DC220V;
Electric operating mechanism: MOD22-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.):



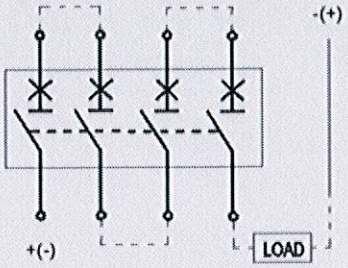
3P appearance, 3P in series



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)

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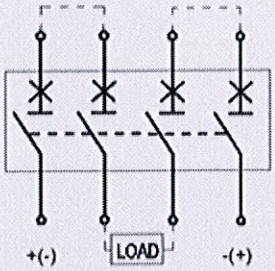
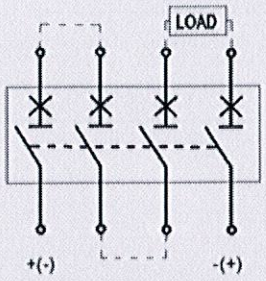
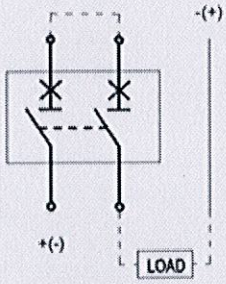


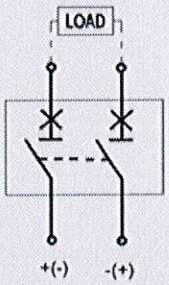
4P appearance, 4P in series
(Make sure no secondary ground fault will happen to this installation)



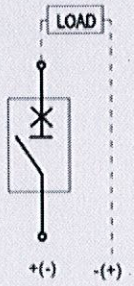
4P appearance, 4P in series
(Make sure no secondary ground fault will happen to this installation)



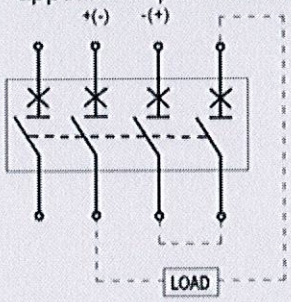
2P appearance, 2P in series



2P appearance, 2P in series



1P appearance, 1P in series



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

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