Ref. Certif. No.

CN66113

# 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.<br>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.<br>No.1, CHINT Road, CHINT Industrial Zone, North Baixiang Town, Yueqing City, Zhejiang Province, P.R.China |
| Name and address of the factory<br>Note: *When more than one factory, please report on page 2* | Wenzhou CHINT Electrics Technology Co., Ltd.<br>No.1318 Binhai No.2 Avenue, Economic and TechnicalDevelopment Zone, Wenzhou City, Zhejiang Province, P.R.China |
| Ratings and principal characteristics | See the Appendix |
| Trademark (if any) | CHINT |
| Customer's Testing Facility (CTF) Stage used | N/A |
| Model / Type Ref. | NXM-1600S,H,NXMH-1600S,H,NXMP-1600S,H,NXMF-1600S,H,<br>NXMS-1600S,H,NXMSH-1600S,H,NXMSP-1600S,H,NXMSF-1600S,H; |
| Additional information (if necessary may also be reported on page 2) | |
| 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);IEC 60947-1:2007;IEC 60947-1:2007/AMD1:2010;IEC 60947-1:2007/AMD2:2014 |
| As shown in the Test Report Ref. No. which forms part of this Certificate | 00901-CB2024CQC-114442 |

**CHINA QUALITY CERTIFICATION CENTRE CO., LTD.**
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.05,2024

Signature: 谢肇煦
Xie ZhaoXu

NXM-1600S,H,NXMH-1600S,H,NXMP-1600S,H,NXMF-1600S,H,
NXMS-1600S,H,NXMSH-1600S,H,NXMSP-1600S,H,NXMSF-1600S,H;
Uimp:12kV;
Ui: 1000V;
Ue: AC220V/AC230V/AC240V，AC380V/AC400V/AC415V， AC660V/AC690V(only type H);
In: Thermo-magnetic,electromagnetic:1000A,1250A,1400A,1500A,1600A; electronic:1600A;
Over-current release:Thermo-magnetic,electromagnetic, electronic;
Ics: Type S: 50kA/(AC220V/AC230V/AC240V)，36kA/(AC380V/AC400V/AC415V);
Type H: 75kA/(AC220V/AC230V/AC240V)，50kA/(AC380V/AC400V/AC415V)，
20kA(AC660V/AC690V);
Icu: Type S: 75kA/(AC220V/AC230V/AC240V)，50kA/(AC380V/AC400V/AC415V);
Type H: 100kA/(AC220V/AC230V/AC240V)，70kA/(AC380V/AC400V/AC415V)，
30kA(AC660V/AC690V);
Icw: NXMS-1600S, NXMS-1600H, NXMSP-1600S, NXMSP-1600H,NXMSH-1600S,
NXMSF-1600H,
NXMSF-1600S, NXMSF-1600H: 19.2kA/1s;
Selectivity category:A(thermo-magnetic, electromagnetic),B(electronic);
Poles:3P, 3P+N(only thermo-magnetic, electromagnetic) (3 protected poles with an uninterrupted neutral pole),4P(3 protected poles with a switched neutral pole) ,4P;
Applicable for isolation(except 3P+N(3 protected poles with an uninterrupted neutral pole));
50Hz /60Hz
Auxiliary contacts, Alarm contacts: AX-8/M8(CB certificate number: CN46412-M1)：
1NO1NC,2NO2NC;
Ith:2.5A;
AC-15:Ue:AC380V/400V/415V,Ie:0.47A;
DC-13:Ue:DC220V/240V;Ie:0.27A;
Electronic Accessories complied with Annex N:
Undervoltage release: UVT-M7: AC220V/230V/240V, AC380V/400V/415V;
Motor-operator:
MD-M7: AC220V/230V/240V, DC110V/220V/250V, AC380V/400V/415V.



Additional information (if necessary)

Date: Jun.05,2024

Signature: 谢肇煦 Xie ZhaoXu

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# CHINA QUALITY CERTIFICATION CENTRE CO., LTD.
# CERTIFICATE OF CONFORMITY

**Certificate No.: CE240303008909**

| | |
|---|---|
| ***Product*** | Moulded Case Circuit-breakers |
| ***Applicant*** | Zhejiang CHINT Electrics Co., Ltd.<br>No.1, CHINT Road, CHINT Industrial Zone, North Baixiang Town, Yueqing City, Zhejiang Province, P.R.China |
| ***Type/Model*** | NXM-1600S、H,NXMH-1600S、H,NXMP-1600S、H,NXMF-1600S、H, NXMS-1600S、H,NXMSH-1600S、H,NXMSP-1600S、H,NXMSF-1600S、H |
| ***Technical data*** | See the Appendix |

This is to certify that, on the basis of the tests undertaken as per Report No. 00901-CE2024CQC0303-014823, the submitted sample(s) of the above item complies with:

**EN 60947-2:2017/A1:2020;EN 60947-2:2017**

and fulfills testing requirements of the European Directive:

**2014/35/EU**

This report is to verify the compliance of the sample submitted by the manufacturer only, and does not include the manufacturing process. Users shall affix the mark in accordance with the related legislation.

**Valid from: May.29,2024**

**Valid until: May.28,2027**

The certificate information is available through the QR code below or CNCA's website: www.cnca.gov.cn

SIGNATURE: 谢肇煦

中国质量认证中心
CHINA QUALITY CERTIFICATION CENTRE

中国质量认证中心有限公司 1101061026946

# CHINA QUALITY CERTIFICATION CENTRE CO., LTD.
# CERTIFICATE OF CONFORMITY

**Appendix** 

**Certificate No.: CE240303008909**

NXM-1600S、H,NXMH-1600S、H,NXMP-1600S、H,NXMF-1600S、H,
NXMS-1600S、H,NXMSH-1600S、H,NXMSP-1600S、H,NXMSF-1600S、H;
Uimp:12kV; Ui: 1000V;
Ue: AC220V/AC230V/AC240V，AC380V/AC400V/AC415V， AC660V/AC690V(only type H);
In: Thermo-magnetic,electromagnetic:1000A,1250A,1400A,1500A,1600A; electronic:1600A;
Over-current release:Thermo-magnetic,electromagnetic, electronic;
Ics: Type S: 50kA/(AC220V/AC230V/AC240V)，36kA/(AC380V/AC400V/AC415V);
Type H: 75kA/(AC220V/AC230V/AC240V)，50kA/(AC380V/AC400V/AC415V)，
20kA(AC660V/AC690V);
Icu: Type S: 75kA/(AC220V/AC230V/AC240V)，50kA/(AC380V/AC400V/AC415V);
Type H: 100kA/(AC220V/AC230V/AC240V)，70kA/(AC380V/AC400V/AC415V)，
30kA(AC660V/AC690V);
Icw: NXMS-1600S, NXMS-1600H, NXMSP-1600S, NXMSP-1600H,NXMSH-1600S,
NXMSH-1600H: 19.2kA/1s;
Selectivity category:A(thermo-magnetic, electromagnetic),B(electronic);
Poles:3P, 3P+N(only thermo-magnetic, electromagnetic) (3 protected poles with an uninterrupted neutral pole),4P(3 protected poles with a switched neutral pole) ,4P;
Applicable for isolation(except 3P+N(3 protected poles with an uninterrupted neutral pole));
50Hz /60Hz
Auxiliary contacts, Alarm contacts: AX-8/M8;
1NO1NC,2NO2NC;Ith:2.5A;
AC-15:Ue:AC380V/400V/415V,Ie:0.47A;
DC-13:Ue:DC220V/240V;Ie:0.27A;
Accessories with electronic circuits:
Undervoltage release: UVT-M7: AC220V/230V/240V, AC380V/400V/415V;
Motor-operator:
MD-M7: AC220V/230V/240V, DC110V/220V/250V, AC380V/400V/415V.

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