

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

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 / Brand (if any)

CHINT

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

NM8N-250, NM8NDC-250

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-086706-M3

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

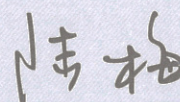
Section 9, No. 188 Nansihuan Xilu, Beijing 100070 P. R. China

Tel: +86-10-83886666 Fax: +86-10-83886282

website: <http://www.cqc.com.cn>

Date: Dec.31,2020

Signature:



Lu Mei

CB 0059815

NM8N-250, NM8NDC-250

U_{imp}:8kV;

U_i:1000V;

U_e:AC220V/230V/240V(1P), AC380V/AC400V/AC415V(2P, 3P, 4P),

AC440V(2P, 3P, 4P),AC500V(2P, 3P, 4P),

AC660V/AC690V(2P, 3P, 4P),DC250V(1P appearance),

DC500V(2P appearance), DC750V(3P appearance), DC1000V(4P appearance);

In:

NM8N-250,NM8NDC-250: 125A, 160A, 180A, 200A, 225A, 250A (thermal magnetic, magnetic);

NM8N-250: 32A, 40A, 50A, 63A, 80A, 100A, 125A, 160A, 180A, 200A, 225A, 250A (electronic);

Over current release type: Thermal magnetic, magnetic, electronic;

I_{cs}=I_{cu}:

AC220V/230V/240V: 36kA/50kA(C/S) ;

AC380V/AC400V/AC415V: 36kA/50kA/70kA/100kA/150kA(C/S/Q/H/R);

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

AC500V: 25kA/40kA/40kA/50kA/50kA(C/S/Q/H/R);

AC660V/AC690V: 6kA/8kA/8kA/10kA/10kA(C/S/Q/H/R);

DC250V(1P appearance): 25kA/36kA/50kA(B/C/S);

DC500V(2P appearance): 25kA/36kA/50kA/70kA/100kA(B/C/S/Q/H)

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

I_{ew}: electronic: 1kA 1s(In≤63A), 2kA 1s(63<In≤160A),3kA 1s(In≥180A);

Selectivity category: A

Applicable for isolation;

50/60Hz;

1P, 2P, 3P, 4P

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

1NO1NC

I_{th}: 5A;

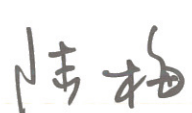
AC-15: U_e/I_e: AC110V/5A, AC240V/4A, AC415V/2A;

DC-13: U_e/I_e: DC110V/0.25A, DC220V/0.25A;

Page 1 of 2

Additional information (if necessary)

Date: Dec.31,2020

Signature: 
Lu Mei

Accessories with electronic circuits:

Undervoltage release: UVT21-M8

Us: AC/DC48V, AC110V/DC110-120V, AC220-240V/DC220V, AC380-415V, DC24V;

Electric operator: MOD22-M8:

Us: AC/DC110V, AC220-240V/DC220V, AC380-415V, DC24V

Page 2 of 2

Additional information (if necessary)

Date: Dec.31,2020

Signature:



Lu Mei

IEC

IECEE
CB
SCHEME

Ref. Certif. No.

CN48107-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 (if any)

CHINT

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)

IEC 60947-2:2016(5th Edition)

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

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

00901-CB2019CQC-086614-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:

Jul.19,2020

Signature:

Lu Mei

CB 0056967

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

Uimp:12kV;

Ui:1000V;

Ue:AC380V/AC400V/AC415V,AC440V,AC500V,AC660V/AC690V,DC750V(3P in series),
DC1000V(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:AC380V/AC400V/AC415V: 36kA/50kA/70kA/100kA/150kA(C/S/Q/H/R);

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

AC500V: 25kA/40kA/40kA/50kA/50kA(C/S/Q/H/R);

AC660V/AC690V: 10kA/12kA/12kA/15kA/15kA(C/S/Q/H/R);

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

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

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

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;

Page 1 of 2

Additional information (if necessary)

Date:

Jul.19,2020

Signature:



Lu Mei

Electric operator: Type:MOD23-M8:

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

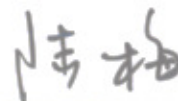
Page 2 of 2

Additional information (if necessary)

Date:

Jul.19,2020

Signature:



Lu Mei

IEC**IECEE**

TM

Ref. Certif. No.

CN55366

**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 Electronics 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 Electronics 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 / Brand (if any)

CHINT

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)

IEC 60947-2:2016/AMD1:2019;IEC 60947-2:2016

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

00901-CB2021CQC-099510

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 CENTRESection 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: Nov.25,2021

Signature:

Xie ZhaoXu

CB 0065137

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

Uimp:12kV;

Ui:1000V;

Ue:AC380V/400V/415V,AC440V,AC500V,AC660V/690V,DC750V(3P in series),DC1000V(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:AC380V/400V/415V: 36kA/50kA/70kA/100kA/150kA(C/S/Q/H/R);

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

AC500V: 25kA/40kA/40kA/50kA/50kA(C/S/Q/H/R);

AC660V/690V: 10kA/12kA/12kA/15kA/15kA(C/S/Q/H/R);

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

Icw: Electronic:5kA 1s($I_n \leq 400A$),8kA 1s($I_n \geq 500A$);

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

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:

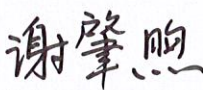
Type:UVT22-M8:

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

Page 1 of 2

Additional information (if necessary)

Date: Nov.25,2021

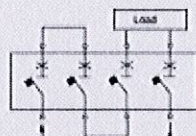
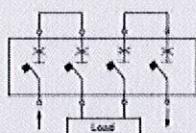
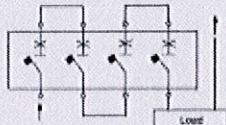
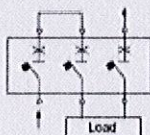
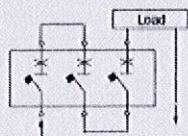
Signature: 
Xie ZhaoXu

Electric operator:

Type:MOD23-M8:

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

Connection diagram for DC product:



All wiring diagram are applicable to up-side wiring and/or under-side wiring,under-side wiring as a example

Page 2 of 2

Additional information (if necessary)

Date: Nov.25,2021

Signature:

谢肇煦
Xie ZhaoXu

EU DECLARATION OF CONFORMITY

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Issuer's name and address : Zhejiang Chint Electrics Co., Ltd.

**No. 1 Chint Road,Chint Industrial Zone,North, Baixiang,Yueqing,Zhejiang
Province**

Product name: Moulded Case Circuit Breaker and Switch-disconnector

Type designation: NM8N Series

The designated product is in conformity with the relevant Union harmonization legislation:

■ Low Voltage Directive 2014/35/EU

■ EMC Directive 2014/30/EU

■ RoHS 2.0 Directive 2011/65/EU and (EU) 2015/863

*The technical documentation and full compliance with the standards listed below proves the
conformity of the product with the requirements of the above-mentioned EU Directives:*

EN60947-2:2017/A1:2020

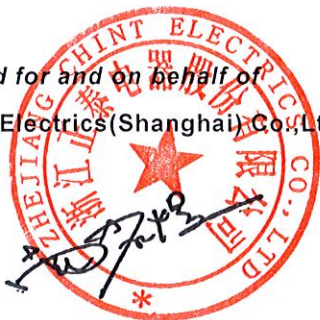
EN 60947-3:2009/A1:2012+A2:2015

The year in which the CE marking was affixed : 2019

Additional information: images/ Detail specification

Stamped for and on behalf of

NOARK Electrics(Shanghai) Co.,Ltd. — Zhejiang,Dec 22,2022



EU DECLARATION OF CONFORMITY

Images of NM8N-125



Detail specification

Product name	Type designation	RoHS test report
Moulded Case Circuit Breaker	NM8N-125	A2200187484101002E, A2200187484101001E
Moulded Case Circuit Breaker	NM8N -250	
Moulded Case Circuit Breaker	NM8N-400/630	
Moulded Case Circuit Breaker	NM8N-800	
Moulded Case Circuit Breaker	NM8N-1600	
Switch-disconnector	NM8NSD-125	
Switch-disconnector	NM8NSD-250	
Switch-disconnector	NM8NSD-400	
Switch-disconnector	NM8NSD-800	
Switch-disconnector	NM8NSD-1600	
Residual Current Operated Circuit Breaker	NM8NL-125	
Residual Current Operated Circuit Breaker	NM8NL-250	
Residual Current Operated Circuit Breaker	NM8NL-400/630	
Auxiliary Contact/Alarm Contact	AX-8/M8,AL-8/M8	
Accessories: FM、BM、PL、DIN、CT、ET、RH、MOD、MI、SM、SB、SQ、UM、UQ、UB、		

NOARK

上海诺雅克电气有限公司

NOARK Electrics(Shanghai)Co.,Ltd

COMA、PD、LT、ST	A2220533198101E
NM8N-250HV	
NM8N-400/630HV	
NM3DC-400/630HV	

stamped for and on behalf of

Zhejiang Chint Electrics Co., Ltd. — Zhejiang, Dec 22, 2022



TÜRK STANDARDLARI ENSTİTÜSÜ
TÜRK STANDARDLARINA UYGUNLUK BELGESİ
TURKISH STANDARDS INSTITUTION
CERTIFICATE OF CONFORMITY TO TURKISH STANDARDS

BELGE NUMARASI REFERENCE NUMBER OF LICENCE	0212034-TSE-06/02
BELGENİN İLK VERİLİŞ TARİHİ DATE OF FIRST ISSUE OF LICENCE	05.02.2020
BELGENİN SON GEÇERLİLİK TARİHİ LICENCE VALID UNTIL	05.02.2024
BELGE SAHİBİ KURULUŞUN ADI NAME OF THE LICENCE HOLDER	CHİNT TURCA ELEKTRİK SANAYİ VE TİCARET ANONİM ŞİRKETİ
BELGE SAHİBİ KURULUŞUN ADRESİ ADDRESS OF THE LICENCE HOLDER	FATİH SULTAN MEHMET MAH. POLİGON CAD. BUYAKA 2 SİTESİ 1. BLOK NO:8A KAT:17 KAPI NO: 66-69 ÜMRANİYE İSTANBUL/TÜRKİYE
ÜRETİM YERİ ADI NAME OF THE MANUFACTURING PLACE	ZHEJIANG CHINT ELECTRICS CO.,LTD.
ÜRETİM YERİ ADRESİ ADDRESS OF THE MANUFACTURING PLACE	NOARK ELECTRICS (SHANGHAI) CO., LTD./ NO.3857 SIXIAN ROAD, SONGJIANG DISTRICT, SHANGHAI, P.R.CHINA SHANGHAI / ÇİN
İPTAL EDİLEN BELGE NUMARASI (Varsa) INDICATION OF SUPERSEDED LICENCE (if any)	0212034-TSE-06/01
TESCİLLİ TİCARİ MARKASI REGISTERED TRADE MARK	chint
İLGİLİ TÜRK STANDARDI RELATED TURKISH STANDARD	TS EN 60947-2 / 18.12.2017
BELGE KAPSAMI SCOPE OF LICENCE	

SABİT TESİSLİ,KESME ORTAMI HAVA OLAN, DÖKÜM MAHAFAZALI,BAĞIMSIZ ELLE ÇALIŞTIRMALI , AYIRMAYA UYGUN OLAN, BAKIM GEREKTİRMİYEN, IP X0 KORUMALI, A KATEGORİSİ DEVRE KESİCİ
TİP: NM8N-125C, NM8N-125S. NM8N-125Q, NM8N-125H, NM8N-125R
ANMA AKIMLARI: 16A, 20A, 25A, 32A, 40A, 50A, 63A, 80A, 100A, 125A
C Serisi:
EN BÜYÜK BEYAN KISA DEVRE KESME KAPASİTESİ (Icu):36 kA / 380/400/415V/440V
S Serisi:
EN BÜYÜK BEYAN KISA DEVRE KESME KAPASİTESİ (Icu):50 kA / 380/400/415V/440V
Q Serisi:
EN BÜYÜK BEYAN KISA DEVRE KESME KAPASİTESİ (Icu):70 kA / 380/400/415V/440V
H Serisi:

e-imzalı/e-signed

07.02.2023

Belgelendirme Merkezi Başkanı Adına
SOYDAN CERAN

ELEKTROTEKNİK SEKTÖR MÜDÜRÜ

*Bu belge, belgelendirilen ürünün, üretim yerinin Enstitümüzün belirlediği şartları karşıladığını da gösterir.

*Bu belge, hiç bir suretle tahrif edilemez, kısmen veya okunmasını zorlaştıracak şekilde çoğaltılamaz, kızırtı ve silinti yapılamaz.

*TSE ELEKTROTEKNİK SEKTÖRÜ MÜDÜRLÜĞÜ * Adres: Necatibey Cad.No:112 06100 Bakanlıklar/ANKARA * Telefon: 0312 416 63 96* Faks: 0312-416 66 17

*TSE BELGELENDİRME MERKEZ BAŞKANLIĞI; Adres: Necatibey Cad. No:112 06100 Bakanlıklar/ANKARA – Telefon: 0 312 416 64 81 / 416 64 27, Faks:0 312 416 66 17 E-posta :bmb@tse.org.tr , web : www.tse.org.tr

TÜRK STANDARDLARI ENSTİTÜSÜ
TÜRK STANDARDLARINA UYGUNLUK BELGESİ
TURKISH STANDARDS INSTITUTION
CERTIFICATE OF CONFORMITY TO TURKISH STANDARDS

BELGE KAPSAMI (0212034-TSE-06/02nolu belge devamı) : ÇİNT TURCA ELEKTRİK SANAYİ VE TİCARET ANONİM ŞİRKETİ
İLGİLİ TÜRK STANDARDI(RELATED TURKISH STANDARD) TS EN 60947-2 / 18.12.2017

EN BÜYÜK BEYAN KISA DEVRE KESME KAPASİTESİ (Icu):100 kA / 380/400/415V/440V
R Serisi:
EN BÜYÜK BEYAN KISA DEVRE KESME KAPASİTESİ (Icu):150 kA / 380/400/415V/440V
C-S-Q-H-R SERİLERİ BEYAN İŞLETME KISA DEVRE KESME KAPASİTESİ (Ics): %100 Icu
KUTUP SAYISI: 3,4
ANMA GERİLİMİ: 380V, 415 V, 690V
ANMA FREKANSI: 50/60 Hz
BEYAN YALITIM GERİLİMİ (Ui): 1000 V
BEYAN DARBE DAYANIM GERİLİMİ (Uimp): 8 kV

SABİT TESİSLİ,KESME ORTAMI HAVA OLAN, DÖKÜM MAHAFAZALI,BAĞIMSIZ ELLE ÇALIŞTIRMALI , AYIRMAYA UYGUN OLAN, BAKIM GEREKTİRMEYEN, IP X0 KORUMALI, A KATEGORİSİ DEVRE KESİCİ
TİP: NM8N-250C, NM8N-250S. NM8N-250Q, NM8N-250H, NM8N-250R
ANMA AKIMLARI: 32A, 40A, 50A, 63A, 80A, 100A, 125A, 160A, 200A, 225A, 250A
C Serisi:
EN BÜYÜK BEYAN KISA DEVRE KESME KAPASİTESİ (Icu):36 kA / 380/400/415V/440V
S Serisi:
EN BÜYÜK BEYAN KISA DEVRE KESME KAPASİTESİ (Icu):50 kA / 380/400/415V/440V
Q Serisi:
EN BÜYÜK BEYAN KISA DEVRE KESME KAPASİTESİ (Icu):70 kA / 380/400/415V/440V
H Serisi:
EN BÜYÜK BEYAN KISA DEVRE KESME KAPASİTESİ (Icu):100 kA / 380/400/415V/440V
R Serisi:
EN BÜYÜK BEYAN KISA DEVRE KESME KAPASİTESİ (Icu):150 kA / 380/400/415V/440V
C-S-Q-H-R SERİLERİ BEYAN İŞLETME KISA DEVRE KESME KAPASİTESİ (Ics): %100 Icu
KUTUP SAYISI: 3,4
ANMA GERİLİMİ: 380V, 415 V, 690V
ANMA FREKANSI: 50/60 Hz
BEYAN YALITIM GERİLİMİ (Ui): 1000 V
BEYAN DARBE DAYANIM GERİLİMİ (Uimp): 8 kV

SABİT TESİSLİ,KESME ORTAMI HAVA OLAN, DÖKÜM MAHAFAZALI,BAĞIMSIZ ELLE ÇALIŞTIRMALI , AYIRMAYA UYGUN OLAN, BAKIM GEREKTİRMEYEN, IP X0 KORUMALI, A KATEGORİSİ DEVRE KESİCİ
TİP: NM8N-400C, NM8N-400S. NM8N-400Q, NM8N-400H, NM8N-400R
ANMA AKIMLARI: 250A, 315A, 350A, 400A
C Serisi:
EN BÜYÜK BEYAN KISA DEVRE KESME KAPASİTESİ (Icu):36 kA / 380/400/415V/440V
S Serisi:
EN BÜYÜK BEYAN KISA DEVRE KESME KAPASİTESİ (Icu):50 kA / 380/400/415V/440V

e-imzalı/e-signed

07.02.2023

Belgelendirme Merkezi Başkanı Adına
SOYDAN CERAN

ELEKTROTEKNİK SEKTÖR MÜDÜRÜ

*Bu belge, belgelendirilen ürünün, üretim yerinin Enstitümüzün belirlediği şartları karşıladığını da gösterir.

*Bu belge, hiç bir suretle tahrif edilemez, kısmen veya okunmasını zorlaştıracak şekilde çoğaltılamaz, kazıntı ve silinti yapılamaz.

*TSE ELEKTROTEKNİK SEKTÖRÜ MÜDÜRLÜĞÜ * Adres: Necatibey Cad.No:112 06100 Bakanlıklar/ANKARA * Telefon: 0312 416 63 96* Faks: 0312-416 66 17

*TSE BELGELENDİRME MERKEZ BAŞKANLIĞI; Adres: Necatibey Cad. No:112 06100 Bakanlıklar/ANKARA – Telefon: 0 312 416 64 81 / 416 64 27, Faks:0 312 416 66 17 E-posta :bmb@tse.org.tr , web : www.tse.org.tr

TÜRK STANDARDLARI ENSTİTÜSÜ
TÜRK STANDARDLARINA UYGUNLUK BELGESİ
TURKISH STANDARDS INSTITUTION
CERTIFICATE OF CONFORMITY TO TURKISH STANDARDS

BELGE KAPSAMI (0212034-TSE-06/02nolu belge devamı) : ÇİNT TURCA ELEKTRİK SANAYİ VE TİCARET ANONİM ŞİRKETİ
İLGİLİ TÜRK STANDARDI(RELATED TURKISH STANDARD) TS EN 60947-2 / 18.12.2017

Q Serisi:
EN BÜYÜK BEYAN KISA DEVRE KESME KAPASİTESİ (Icu):70 kA / 380/400/415V/440V
H Serisi:
EN BÜYÜK BEYAN KISA DEVRE KESME KAPASİTESİ (Icu):100 kA / 380/400/415V/440V
R Serisi:
EN BÜYÜK BEYAN KISA DEVRE KESME KAPASİTESİ (Icu):150 kA / 380/400/415V/440V
C-S-Q-H-R SERİLERİ BEYAN İŞLETME KISA DEVRE KESME KAPASİTESİ (Ics): %100 Icu
KUTUP SAYISI: 3,4
ANMA GERİLİMİ: 380V, 415 V, 690V
ANMA FREKANSI: 50/60 Hz
BEYAN YALITIM GERİLİMİ (Ui): 1000 V
BEYAN DARBE DAYANIM GERİLİMİ (Uimp): 12 kV

SABİT TESİSLİ,KESME ORTAMI HAVA OLAN, DÖKÜM MAHAFAZALI,BAĞIMSIZ ELLE ÇALIŞTIRMALI , AYIRMAYA UYGUN OLAN, BAKIM GEREKTİRMİYEN, IP X0 KORUMALI, A KATEGORİSİ DEVRE KESİCİ
TİP: NM8N-630C, NM8N-630S. NM8N-630Q, NM8N-630H, NM8N-630R
ANMA AKIMLARI: 250A, 315A, 350A, 400A, 500A, 630A

C Serisi:
EN BÜYÜK BEYAN KISA DEVRE KESME KAPASİTESİ (Icu):36 kA / 380/400/415V/440V
S Serisi:
EN BÜYÜK BEYAN KISA DEVRE KESME KAPASİTESİ (Icu):50 kA / 380/400/415V/440V
Q Serisi:
EN BÜYÜK BEYAN KISA DEVRE KESME KAPASİTESİ (Icu):70 kA / 380/400/415V/440V
H Serisi:
EN BÜYÜK BEYAN KISA DEVRE KESME KAPASİTESİ (Icu):100 kA / 380/400/415V/440V
R Serisi:
EN BÜYÜK BEYAN KISA DEVRE KESME KAPASİTESİ (Icu):150 kA / 380/400/415V/440V
C-S-Q-H-R SERİLERİ BEYAN İŞLETME KISA DEVRE KESME KAPASİTESİ (Ics): %100 Icu
KUTUP SAYISI: 3,4
ANMA GERİLİMİ: 380V, 415 V, 690V
ANMA FREKANSI: 50/60 Hz
BEYAN YALITIM GERİLİMİ (Ui): 1000 V
BEYAN DARBE DAYANIM GERİLİMİ (Uimp): 12 kV

SABİT TESİSLİ,KESME ORTAMI HAVA OLAN, DÖKÜM MAHAFAZALI,BAĞIMSIZ ELLE ÇALIŞTIRMALI , AYIRMAYA UYGUN OLAN, BAKIM GEREKTİRMİYEN, IP X0 KORUMALI, A KATEGORİSİ DEVRE KESİCİ
TİP: NM8N-800C, NM8N-800S. NM8N-800Q, NM8N-800H, NM8N-800R
ANMA AKIMLARI: 500A, 630A, 700A, 800A,
C Serisi:

e-imzalı/e-signed

07.02.2023

Belgelendirme Merkezi Başkanı Adına
SOYDAN CERAN

ELEKTROTEKNİK SEKTÖR MÜDÜRÜ

*Bu belge, belgelendirilen ürünün, üretim yerinin Enstitümüzün belirlediği şartları karşıladığını da gösterir.

*Bu belge, hiç bir suretle tahrif edilemez, kısmen veya okunmasını zorlaştıracak şekilde çoğaltılamaz, kızıntı ve silinti yapılamaz.

*TSE ELEKTROTEKNİK SEKTÖRÜ MÜDÜRLÜĞÜ * Adres: Necatibey Cad.No:112 06100 Bakanlıklar/ANKARA * Telefon: 0312 416 63 96* Faks: 0312-416 66 17

*TSE BELGELENDİRME MERKEZ BAŞKANLIĞI; Adres: Necatibey Cad. No:112 06100 Bakanlıklar/ANKARA – Telefon: 0 312 416 64 81 / 416 64 27, Faks:0 312 416 66 17 E-posta :bmb@tse.org.tr , web : www.tse.org.tr



TÜRK STANDARDLARI ENSTİTÜSÜ
TÜRK STANDARDLARINA UYGUNLUK BELGESİ
TURKISH STANDARDS INSTITUTION
CERTIFICATE OF CONFORMITY TO TURKISH STANDARDS

Markanın Tanımı Description of the Mark
TSE veya/or  veya/or **T S E**

BELGE KAPSAMI (0212034-TSE-06/02nolu belge devamı) : ÇİNT TURCA ELEKTRİK SANAYİ VE TİCARET ANONİM ŞİRKETİ
İLGİLİ TÜRK STANDARDI(RELATED TURKISH STANDARD) TS EN 60947-2 / 18.12.2017

EN BÜYÜK BEYAN KISA DEVRE KESME KAPASİTESİ (Icu):36 kA / 380/400/415V/440V
S Serisi:
EN BÜYÜK BEYAN KISA DEVRE KESME KAPASİTESİ (Icu):50 kA / 380/400/415V/440V
Q Serisi:
EN BÜYÜK BEYAN KISA DEVRE KESME KAPASİTESİ (Icu):70 kA / 380/400/415V/440V
H Serisi:
EN BÜYÜK BEYAN KISA DEVRE KESME KAPASİTESİ (Icu):100 kA / 380/400/415V/440V
R Serisi:
EN BÜYÜK BEYAN KISA DEVRE KESME KAPASİTESİ (Icu):150 kA / 380/400/415V/440V
C-S-Q-H-R SERİLERİ BEYAN İŞLETME KISA DEVRE KESME KAPASİTESİ (Ics): %100 Icu
KUTUP SAYISI: 3,4
ANMA GERİLİMİ: 380V, 415 V, 690V
ANMA FREKANSI: 50/60 Hz
BEYAN YALITIM GERİLİMİ (Ui): 1000 V
BEYAN DARBE DAYANIM GERİLİMİ (Uimp): 12 kV

SABİT TESİSLİ,KESME ORTAMI HAVA OLAN, DÖKÜM MAHFAZALI,BAĞIMSIZ ELLE ÇALIŞTIRMALI , AYIRMAYA UYGUN OLAN, BAKIM GEREKTİRMEYEN, IP X0 KORUMALI, A KATEGORİSİ DEVRE KESİCİ
TİP: NM8N-1600S, NM8N-1600Q, NM8N-1600H (Not.: Elektronik ünitelileri kapsamaz)
ANMA AKIMLARI: 630A, 800A, 1000A, 1250A, 1600A,
S Serisi:
EN BÜYÜK BEYAN KISA DEVRE KESME KAPASİTESİ (Icu):50 kA / 380/400/415V/440V
Q Serisi:
EN BÜYÜK BEYAN KISA DEVRE KESME KAPASİTESİ (Icu):70 kA / 380/400/415V/440V
S-Q SERİLERİ BEYAN İŞLETME KISA DEVRE KESME KAPASİTESİ (Ics): %100 Icu
H Serisi:
EN BÜYÜK BEYAN KISA DEVRE KESME KAPASİTESİ (Icu):100 kA / 380/400/415V/440V
BEYAN İŞLETME KISA DEVRE KESME KAPASİTESİ (Ics): 70 kA
KUTUP SAYISI: 3,4
ANMA GERİLİMİ: 380V, 415 V, 690V
ANMA FREKANSI: 50/60 Hz
BEYAN YALITIM GERİLİMİ (Ui): 1000 V
BEYAN DARBE DAYANIM GERİLİMİ (Uimp): 12 kV

DEVRE KESİCİ
SABİT TESİSLİ,KESME ORTAMI HAVA OLAN, DÖKÜM MAHFAZALI,BAĞIMSIZ ELLE ÇALIŞTIRMALI , AYIRMAYA UYGUN OLAN, BAKIM GEREKTİRMEYEN, IP 20 KORUMALI, A KATEGORİSİ DEVRE KESİCİ
TİP: NM8-125R, NM8-125H, NM8-125S,NM8-125C
ANMA GERİLİMİ: 220/230/240/380/400/415 /660/ 690V

e-imzalı/e-signed

07.02.2023

Belgelendirme Merkezi Başkanı Adına
SOYDAN CERAN

ELEKTROTEKNİK SEKTÖR MÜDÜRÜ

*Bu belge, belgelendirilen ürünün, üretim yerinin Enstitümüzün belirlediği şartları karşıladığını da gösterir.

*Bu belge, hiç bir suretle tahrif edilemez, kısmen veya okunmasını zorlaştıracak şekilde çoğaltılamaz, kazıntı ve silinti yapılamaz.

*TSE ELEKTROTEKNİK SEKTÖRÜ MÜDÜRLÜĞÜ * Adres: Necatibey Cad.No:112 06100 Bakanlıklar/ANKARA * Telefon: 0312 416 63 96* Faks: 0312-416 66 17

*TSE BELGELENDİRME MERKEZ BAŞKANLIĞI; Adres: Necatibey Cad. No:112 06100 Bakanlıklar/ANKARA – Telefon: 0 312 416 64 81 / 416 64 27, Faks:0 312 416 66 17 E-posta :bmb@tse.org.tr , web : www.tse.org.tr





TÜRK STANDARDLARI ENSTİTÜSÜ
TÜRK STANDARDLARINA UYGUNLUK BELGESİ
TURKISH STANDARDS INSTITUTION
CERTIFICATE OF CONFORMITY TO TURKISH STANDARDS

Markanın Tanımı Description of the Mark
TSE veya/or  veya/or **T S E**

BELGE KAPSAMI (0212034-TSE-06/02nolu belge devamı) : ÇİNT TURCA ELEKTRİK SANAYİ VE TİCARET ANONİM ŞİRKETİ
İLGİLİ TÜRK STANDARDI(RELATED TURKISH STANDARD) TS EN 60947-2 / 18.12.2017

ANMA AKIMLARI: 16A,20A,25A,30A,32A,40A,50A,63A,65A,75A,80A,90A,100A,125A
ANMA FREKANSI: 50/60 Hz
BEYAN YALITIM GERİLİMİ (Ui): 800 V
BEYAN DARBE DAYANIM GERİLİMİ (Uimp): 8 kV
KUTUP SAYISI: 2,3,4
BEYAN İŞLETME KISA DEVRE KESME KAPASİTESİ (Ics): Ics=Icu
EN BÜYÜK BEYAN KISA DEVRE KESME KAPASİTESİ (Icu):
150 kA (220/230/240/380/400/415V)
8 kA (660/690V) R SERİSİ
100 kA (220/230/240/380/400/415V)
8 kA (660/690V) H SERİSİ
50 kA (220/230/240/380/400/415V)
8 kA (660/690V) S SERİSİ
36 kA (220/230/240/380/400/415V)
6 kA (660/690V) C SERİSİ

TİP: NM8-250R, NM8-250H, NM8-250S, NM8-250C
ANMA GERİLİMİ: 220/230/240/380/400/415 /660/ 690V
ANMA AKIMLARI: 100A,125A,160A,180A,200A,225A,250A
ANMA FREKANSI: 50/60 Hz
BEYAN YALITIM GERİLİMİ (Ui): 800 V
BEYAN DARBE DAYANIM GERİLİMİ (Uimp): 8 kV
KUTUP SAYISI: 2,3,4
BEYAN İŞLETME KISA DEVRE KESME KAPASİTESİ (Ics): Ics=Icu
EN BÜYÜK BEYAN KISA DEVRE KESME KAPASİTESİ (Icu):
150 kA (415V), 10 kA (690V) R SERİSİ
100 kA (415V), 10 kA (690V) H SERİSİ
50 kA (415V), 10 kA (690V) S SERİSİ
36 kA (415V), 6 kA (690V) C SERİSİ

TİP: NM8- 400R, NM8-400H, NM8-400S, NM8- 400C, NM8- 630R, NM8- 630H, NM8- 630S, NM8- 630C
ANMA GERİLİMİ: 220/230/240/380/400/415 /660/ 690V
ANMA AKIMLARI:
(NM8-400R/H/S/C) :250A,315A,350A,400A,
(NM8-630 R/H/S/C) :250A.315A.350A.400,500A.
ANMA FREKANSI: 50/60 Hz
BEYAN YALITIM GERİLİMİ (Ui): 800 V
BEYAN DARBE DAYANIM GERİLİMİ (Uimp): 8 kV

e-imzalı/e-signed

07.02.2023

Belgelendirme Merkezi Başkanı Adına
SOYDAN CERAN

ELEKTROTEKNİK SEKTÖR MÜDÜRÜ

*Bu belge, belgelendirilen ürünün, üretim yerinin Enstitümüzün belirlediği şartları karşıladığını da gösterir.

*Bu belge, hiç bir suretle tahrif edilemez, kısmen veya okunmasını zorlaştıracak şekilde çoğaltılamaz, kazıntı ve silinti yapılamaz.

*TSE ELEKTROTEKNİK SEKTÖRÜ MÜDÜRLÜĞÜ * Adres: Necatibey Cad.No:112 06100 Bakanlıklar/ANKARA * Telefon: 0312 416 63 96* Faks: 0312-416 66 17

*TSE BELGELENDİRME MERKEZ BAŞKANLIĞI; Adres: Necatibey Cad. No:112 06100 Bakanlıklar/ANKARA – Telefon: 0 312 416 64 81 / 416 64 27, Faks:0 312 416 66 17 E-posta :bmb@tse.org.tr , web : www.tse.org.tr





TÜRK STANDARDLARI ENSTİTÜSÜ
TÜRK STANDARDLARINA UYGUNLUK BELGESİ
TURKISH STANDARDS INSTITUTION
CERTIFICATE OF CONFORMITY TO TURKISH STANDARDS

Markanın Tanımı Description of the Mark
TSE veya/or  veya/or **T S E**

BELGE KAPSAMI (0212034-TSE-06/02nolu belge devamı) : ÇİNT TURCA ELEKTRİK SANAYİ VE TİCARET ANONİM ŞİRKETİ
İLGİLİ TÜRK STANDARDI(RELATED TURKISH STANDARD) TS EN 60947-2 / 18.12.2017

KUTUP SAYISI: 3,4
BEYAN İŞLETME KISA DEVRE KESME KAPASİTESİ (Ics): Ics=Icu
EN BÜYÜK BEYAN KISA DEVRE KESME KAPASİTESİ (Icu):
150 kA (415V), 15 kA (690V) R SERİSİ
100 kA (415V), 15 kA (690V) H SERİSİ
70 kA (415V), 15 kA (690V) S SERİSİ
50 kA (415V) C SERİSİ

TİP: NM8S-630H, NM8S-630S, NM8S-400H, NM8S-630S
ANMA GERİLİMİ: 220/230/240/380/400/415V
ANMA AKIMLARI:
250A,315A,350A,400A (NM8S-400H/S)
250A,315A,350A,400A,500A,630A (NM8S-630H/S)
ANMA FREKANSI: 50/60 Hz
BEYAN YALITIM GERİLİMİ (Ui): 800 V
BEYAN DARBE DAYANIM GERİLİMİ (Uimp): 8 kV
KUTUP SAYISI: 3,4
BEYAN İŞLETME KISA DEVRE KESME KAPASİTESİ (Ics): Ics=Icu
EN BÜYÜK BEYAN KISA DEVRE KESME KAPASİTESİ (Icu):
100 kA (NM8S-630H, NM8S-400H)
70 kA (NM8S-630S, NM8S-400S)

TİP: NM8-1250H, NM8-1250S, NM8-1250C, NM8-800H, NM8-800S, NM8-800C
ANMA GERİLİMİ: 415/690V (H VE S SERİSİ), 415V(C SERİSİ)
ANMA AKIMLARI:
630,700,800A (NM8-800H/S/C)
630,700,800A,900A,1000A,1250A (NM8-1250H/S/C)
ANMA FREKANSI: 50/60 Hz
BEYAN YALITIM GERİLİMİ (Ui): 800 V
BEYAN DARBE DAYANIM GERİLİMİ (Uimp): 8 kV
KUTUP SAYISI: 3,4
BEYAN İŞLETME KISA DEVRE KESME KAPASİTESİ (Ics): Ics=%50 Icu
EN BÜYÜK BEYAN KISA DEVRE KESME KAPASİTESİ (Icu):
70 kA (415V), 20 kA (690V) H SERİSİ
50 kA (415V), 20 kA (690V) S SERİSİ
50 kA (415V) C SERİSİ
(KG 25.05.2022)

e-imzalı/e-signed

07.02.2023

Belgelendirme Merkezi Başkanı Adına
SOYDAN CERAN

ELEKTROTEKNİK SEKTÖR MÜDÜRÜ

*Bu belge, belgelendirilen ürünün, üretim yerinin Enstitümüzün belirlediği şartları karşıladığını da gösterir.

*Bu belge, hiç bir suretle tahrif edilemez, kısmen veya okunmasını zorlaştıracak şekilde çoğaltılamaz, kızırtı ve silinti yapılamaz.

*TSE ELEKTROTEKNİK SEKTÖRÜ MÜDÜRLÜĞÜ * Adres: Necatibey Cad.No:112 06100 Bakanlıklar/ANKARA * Telefon: 0312 416 63 96* Faks: 0312-416 66 17

*TSE BELGELENDİRME MERKEZ BAŞKANLIĞI; Adres: Necatibey Cad. No:112 06100 Bakanlıklar/ANKARA – Telefon: 0 312 416 64 81 / 416 64 27, Faks:0 312 416 66 17 E-posta :bmb@tse.org.tr , web : www.tse.org.tr





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 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-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 withIEC 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

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: 16A, 20A, 25A, 32A, 40A, 50A, 63A, 80A, 100A, 125A;

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

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);

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;

Ith: 5A;

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: UVT21-M8: Us: AC48V 50/60Hz, AC110V 50/60Hz, AC220~240V

Page 1 of 3

Additional information (if necessary)

Date: Jun.28,2023

Signature:

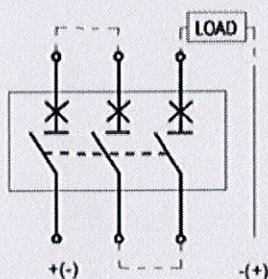
谢肇煦

Xie ZhaoXu

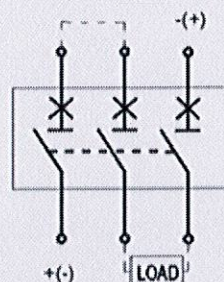
50/60Hz, AC380~415V 50/60Hz, DC24V, DC48V, DC110~120V, DC220V;

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

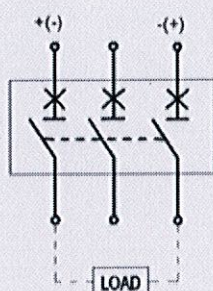
Connection diagrams(All connections are applicable for upside or underside wiring.):



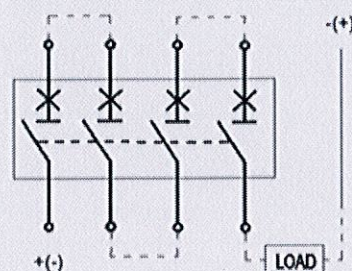
3P appearance, 3P in series



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



3P appearance, 2P in series



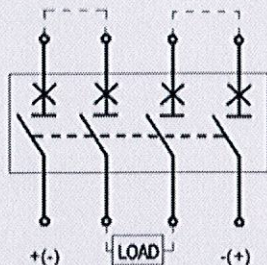
4P appearance, 4P in series

Additional information (if necessary)

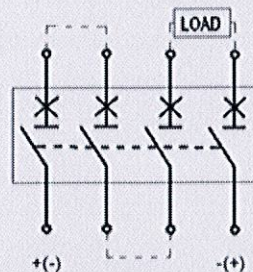
Date: Jun.28,2023

Signature:

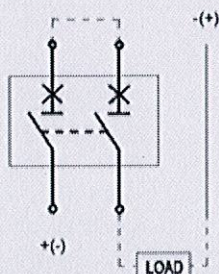
谢肇煦
Xie ZhaoXu



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



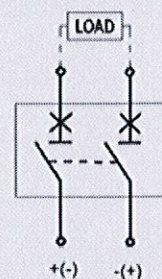
4P appearance, 4P in series
(Make sure no secondary ground fault will happen to this installation)



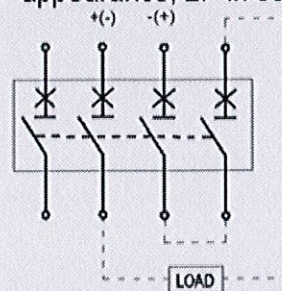
2P appearance, 2P in series



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)

IEC

IECEE



TM

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 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

NOARK Electric (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 / 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;

Page 1 of 3

Additional information (if necessary)

Date: Jun.28,2023

Signature:

谢肇煦
Xie ZhaoXu

AC-15: U_e/I_e : AC110V/5A, AC240V/4A, AC415V/2A;

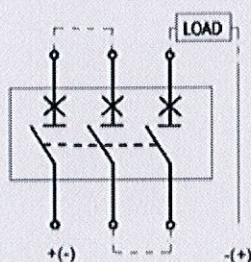
DC-13: U_e/I_e : DC110V/0.25A, DC220V/0.25A;

Electronic accessories complied with Annex N:

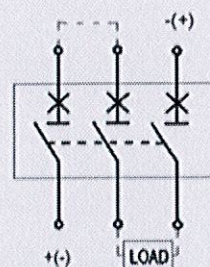
Undervoltage release: UVT22-M8: U_s : AC48V 50/60Hz, AC110V 50/60Hz, AC220~240V 50/60Hz, AC380~415V 50/60Hz, DC24V, DC48V, DC110~120V, DC220V;

Electric operating mechanism: MOD22-M8: U_s : AC110V 50/60Hz, AC220~240V 50/60Hz, AC380~415V 50/60Hz, DC24V, DC110V, DC220V;

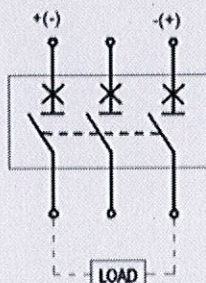
Connection diagrams(All connections are applicable for upside or underside wiring.):



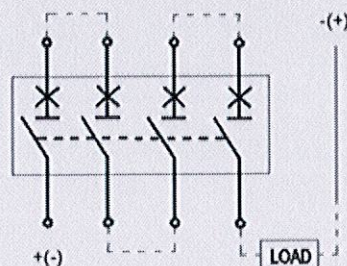
3P appearance, 3P in series



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

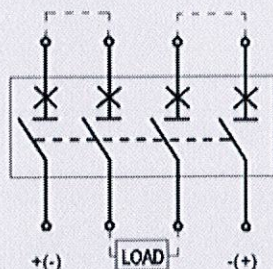
Additional information (if necessary)

Date: Jun.28,2023

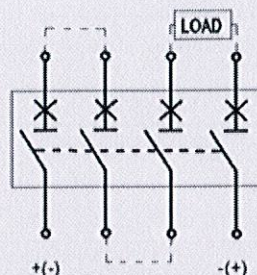
Signature:

谢肇煦

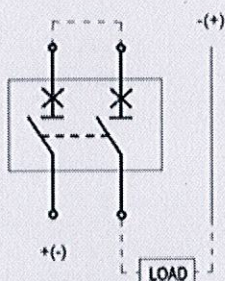
Xie ZhaoXu



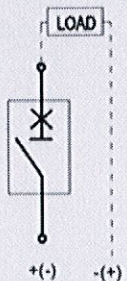
4P appearance, 4P in series
(Make sure no secondary ground fault will happen to this installation)



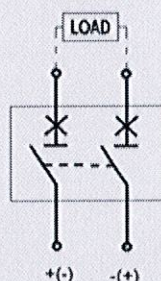
4P appearance, 4P in series
(Make sure no secondary ground fault will happen to this installation)



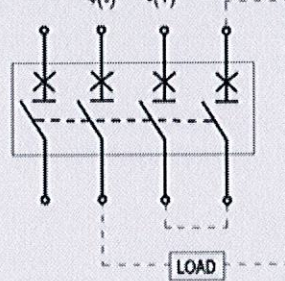
2P appearance, 2P in series



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)

Additional information (if necessary)

Date: Jun.28,2023

Signature:

谢肇煦
Xie ZhaoXu



www.npower.com.vn

Tài liệu được tổng hợp bởi đội ngũ kỹ thuật của **NPOWER**

Bản quyền nội dung thuộc về công ty **Chint Global**

Powered by **NAVITECH** | www.navitech.co



www.npower.com.vn

Tài liệu được tổng hợp bởi đội ngũ kỹ thuật của **NPOWER**

Bản quyền nội dung thuộc về công ty **Chint Global**

Powered by **NAVITECH** | www.navitech.co