

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, P. R. China

Product name: Surge Protective Device

Type designation: NU6-II G、NU6-II G/F

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

■ Low Voltage Directive 2014/35/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:

EN 61643-11:2012+A11:2018

The year in which the CE marking was affixed : 2019

Additional information: images/ Detail specification

Signed for and on behalf of

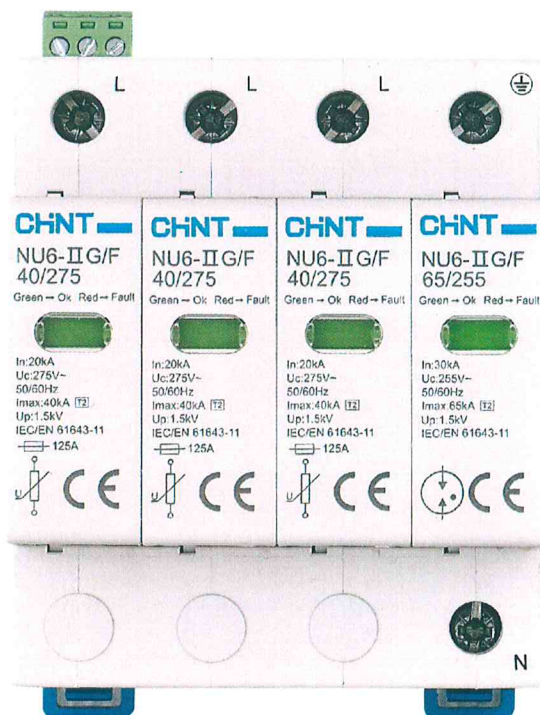
Zhejiang CHINT Electrics Co., Ltd. Chint Industrial Zone, April 13, 2020

JunYu Nan

General Manager



EU DECLARATION OF CONFORMITY

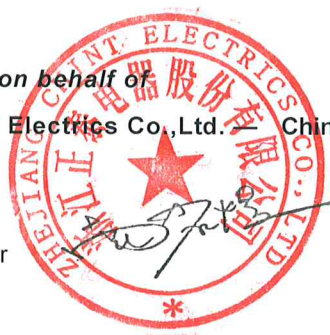


Images of NU6- II G/F

Signed for and on behalf of

Zhejiang CHINT Electric Co., Ltd. Chint Industrial Zone, April 13, 2020

JunYu Nan
General Manager



RCC

(REGULATORY COMPLIANCE CERTIFICATE)

ISSUED TO

COLOURFUL TRADING WESTERN CAPE (Pty)Ltd

IN TERMS OF SANS 10142 CLAUSE 4.

ISSUED BY

National Regulator for Compulsory Specifications

PRODUCT: SURGE PROTECTIVE DEVICE (CHINT)

$NU6-IIIG^{**}/F^{**}$

$U_c=255/320V\sim; I_{max}=65kA; U_p=1.8kV; I_n=30kA; 50/60Hz$

Test Laboratory:

INTERTEK TESTING SERVICES SHANGHAI

Test Report No(s): 19030211ISHA-001

In accordance to(Standards):

IEC 61643-11:2011

RCC No: 2111087

Period of Validity

20/12/2021 to 20/12/2024


NRCS Electro-Tech General Manager



DATE

20-12-2021



CHINA QUALITY CERTIFICATION CENTRE CERTIFICATE OF CONFORMITY

Certificate No.: CE230320008033

Product

Surge Protective Device

Applicant

Zhejiang CHINT Electrics Co., Ltd.

No.1, CHINT Road, CHINT Industrial Zone, North Baixiang Town, Yueqing City, Zhejiang Province, P.R.China

Type/Model

NU6-IIG(F) 40/275 series, NU6-IIG(F) 40/320 series, NU6-IIG(F) 40/385 series, NU6-IIG(F) 40/440 series; NU6-IIG(F) 65/275 series, NU6-IIG(F) 65/320 series, NU6-IIG(F) 65/385 series, NU6-IIG(F) 65/440 series; NU6-IIG(F) 100/275 series, NU6-IIG(F) 100/320 series, NU6-IIG(F) 100/385 series, NU6-IIG(F) 100/440 series.

Technical data

See the attachment

This is to certify that, on the basis of the tests undertaken as per Report No. FL(CE)22051719A, the submitted sample(s) of the above item complies with:

EN 61643-11:2012; EN 61643-11:2012+A11:2018

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: Feb.17,2023

Valid until: Feb.16,2026

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



SIGNATURE:

谢肇煦



CHINA QUALITY CERTIFICATION CENTRE





CHINA QUALITY CERTIFICATION CENTRE CERTIFICATE OF CONFORMITY

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Certificate No.: CE230320008033

Model/Type	Protected mode	I _{max} (kA)	I _n (kA)	U _c (V)	U _p (kV)	Compound mode	MOV and GDT components
NU6-IIIG(F) 40/275 1P, 3P	L-PE	40	20	275	1.5	1P, 3P	CJV34S431K, 34SK431 ZTD-C
NU6-IIIG(F) 40/275 2P, 4P	L-PE N-PE	40	20	275	1.5	2P, 4P	CJV34S431K, 34SK431 ZTD-C
NU6-IIIG(F) 40/275 1P+N, 3P+N	L-N	40	20	275	1.5	1P+N, 3P+N	CJV34S431K, 34SK431 ZTD-C
	N-PE	65	30	255	1.8		ZD 600
NU6-IIIG(F) 40/320 1P, 3P	L-PE	40	20	320	1.6	1P, 3P	CJV34S511K, 34SK511 ZTD-C
NU6-IIIG(F) 40/320 2P, 4P	L-PE N-PE	40	20	320	1.6	2P, 4P	CJV34S511K, 34SK511 ZTD-C
NU6-IIIG(F) 40/320 1P+N, 3P+N	L-N	40	20	320	1.6	1P+N, 3P+N	CJV34S511K, 34SK511 ZTD-C
	N-PE	65	30	255	1.8		ZD 600
NU6-IIIG(F) 40/385 1P, 3P	L-PE	40	20	385	1.8	1P, 3P	CJV34S621K, 34SK621 ZTD-C
NU6-IIIG(F) 40/385 2P, 4P	L-PE N-PE	40	20	385	1.8	2P, 4P	CJV34S621K, 34SK621 ZTD-C
NU6-IIIG(F) 40/385 1P+N, 3P+N	L-N	40	20	385	1.8	1P+N, 3P+N	CJV34S621K, 34SK621 ZTD-C
	N-PE	65	30	255	1.8		ZD 600
NU6-IIIG(F) 40/440 1P, 3P	L-PE	40	20	440	2.0	1P, 3P	CJV34S711K,34 SK711 ZTD-C
NU6-IIIG(F) 40/440 2P, 4P	L-PE N-PE	40	20	440	2.0	2P, 4P	CJV34S711K,34 SK711 ZTD-C
NU6-IIIG(F) 40/440	L-N	40	20	440	2.0	1P+N, 3P+N	CJV34S711K,34



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1P+N, 3P+N	N-PE	65	30	255	1.8		SK711 ZTD-C ZD 600
NU6-IIG(F) 65/275 1P, 3P	L-PE	65	30	275	1.6	1P, 3P	34SK431 ZTHD-C
NU6-IIG(F) 65/275 2P, 4P	L-PE N-PE	65	30	275	1.6	2P, 4P	34SK431 ZTHD-C
NU6-IIG(F) 65/275 1P+N, 3P+N	L-N N-PE	65	30	275 255	1.6 1.8	1P+N, 3P+N	34SK431 ZTHD-C ZD 600
NU6-IIG(F) 65/320 1P, 3P	L-PE	65	30	320	1.8	1P, 3P	34SK511 ZTHD-C
NU6-IIG(F) 65/320 2P, 4P	L-PE N-PE	65	30	320	1.8	2P, 4P	34SK511 ZTHD-C
NU6-IIG(F) 65/320 1P+N, 3P+N	L-N N-PE	65	30	320 255	1.8 1.8	1P+N, 3P+N	34SK511 ZTHD-C ZD 600
NU6-IIG(F) 65/385 1P, 3P	L-PE	65	30	385	2.0	1P, 3P	34SK621 ZTHD-C
NU6-IIG(F) 65/385 2P, 4P	L-PE N-PE	65	30	385	2.0	2P, 4P	34SK621 ZTHD-C
NU6-IIG(F) 65/385 1P+N, 3P+N	L-N N-PE	65	30	385 255	2.0 1.8	1P+N, 3P+N	34SK621 ZTHD-C ZD 600
NU6-IIG(F) 65/440 1P, 3P	L-PE	65	30	440	2.2	1P, 3P	34SK711 ZTHD-C
NU6-IIG(F) 65/440 2P, 4P	L-PE N-PE	65	30	440	2.2	2P, 4P	34SK711 ZTHD-C
NU6-IIG(F) 65/440 1P+N, 3P+N	L-N N-PE	65	30	440 255	2.2 1.8	1P+N, 3P+N	34SK711 ZTHD-C ZD 600
NU6-IIG(F) 100/275 1P, 3P	L-PE	100	50	275	2.0	1P, 3P	CJV34S431KD2
NU6-IIG(F) 100/275 2P, 4P	L-PE N-PE	100	50	275	2.0	2P, 4P	CJV34S431KD2
NU6-IIG(F) 100/275 1P+N, 3P+N	L-N N-PE	100	50	275 255	2.0 1.8	1P+N, 3P+N	CJV34S431KD2 ZD 120-600
NU6-IIG(F) 100/320 1P, 3P	L-PE	100	50	320	2.1	1P, 3P	CJV34S511KD2
NU6-IIG(F) 100/320 2P, 4P	L-PE N-PE	100	50	320	2.1	2P, 4P	CJV34S511KD2
NU6-IIG(F) 100/320 1P+N, 3P+N	L-N N-PE	100	50	320 255	2.1 1.8	1P+N, 3P+N	CJV34S511KD2 ZD 120-600
NU6-IIG(F) 100/385 1P, 3P	L-PE	100	50	385	2.2	1P, 3P	CJV34S621KD2



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NU6-IIIG(F) 100/385 2P, 4P	L-PE N-PE	100	50	385	2.2	2P, 4P	CJV34S621KD2
NU6-IIIG(F) 100/385 1P+N, 3P+N	L-N	100	50	385	2.2	1P+N, 3P+N	CJV34S621KD2
	N-PE	100	50	255	1.8		ZD120-600
NU6-IIIG(F) 100/440 1P, 3P	L-PE	100	50	440	2.4	1P, 3P	CJV34S711KD2
NU6-IIIG(F) 100/440 2P, 4P	L-PE	100	50	440	2.4	2P, 4P	CJV34S711KD2
	N-PE	100	50	440	2.4		CJV34S711KD2
NU6-IIIG(F) 100/440 1P+N, 3P+N	L-N	100	50	440	2.4	1P+N, 3P+N	CJV34S711KD2
	N-PE	100	50	255	1.8		ZD120-600



CHINA QUALITY CERTIFICATION CENTRE





Ref. Certif. No.

SE-94384M1

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

CB TEST CERTIFICATE

Product

Surge Protective Device

Name and address of the applicant

Zhejiang Chint Electrics Co., Ltd.
No.1 Chint Road, Chint Industrial Zone, North Baixiang, Yueqing,
Zhejiang Province, P.R. China

Name and address of the manufacturer

Same as applicant

Name and address of the factory

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

Same as applicant

Ratings and principal characteristics

TYPE 2 SPD, In 20/30kA, I_{max} 40/65kA, U_c 275/320/385/440V~,
Up 1,5/1,6/1,8/2,0kV, I_{scrr} 10kA, 125A/160A external
disconnecter fuse.

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

-

Model / Type Ref.

NU6-IIG */* *, NU6-IIG/F */* *

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

See page 2-9

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

IEC 61643-11:2011

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

190302111SHA-001, 190302111SHA-001 M1

This CB Test Certificate is issued by the National Certification Body

Intertek Semko AB
Box 1103
SE-164 22 Kista, Sweden
Int +46 8 750 00 00

Date: 2 September 2019

intertek

Signature:

Gary Hu

Additional information (if necessary)

Eplanation of models NU6-IIG */* *, NU6-IIG/F */* *:

The first symbol "*" can be 40 or 65;

The second symbol "*" can be 275,320,385 or 440;

The third symbol "*" can be 1P, 2P, 3P,4P,1P+N, or 3P+N.

This certificate replaces CB certificate SE-94384, dated 5 June 2019 due to change Up for N-PE mode for 1P+N or 3P+N series from original 1.8Kv to 1.5kV.

Model	Protected mode	I_{max} (kA)	I_n (kA)	U_c (V)	U_p (kV)	Signal contact	LV System	Client declared external disconnecter	I_{SCCR}
NU6-IIG 40/275 1P	L-PE or N-PE	40	20	275	1.5	No	TN	125A gL/gG fuse	10kA
NU6-IIG 40/320 1P		40	20	320	1.6	No		125A gL/gG fuse	10kA
NU6-IIG 40/385 1P		40	20	385	1.8	No		125A gL/gG fuse	10kA
NU6-IIG 40/440 1P		40	20	440	2.0	No		125A gL/gG fuse	10kA
NU6-IIG 40/275 2P	L-PE,N- PE	40	20	275	1.5	No	TN	125A gL/gG fuse	10kA
NU6-IIG 40/320 2P		40	20	320	1.6	No		125A gL/gG fuse	10kA
NU6-IIG 40/385 2P		40	20	385	1.8	No		125A gL/gG fuse	10kA
NU6-IIG 40/440 2P		40	20	440	2.0	No		125A gL/gG fuse	10kA
NU6-IIG 40/275 3P	L1,L2,L3- PE	40	20	275	1.5	No	TN	125A gL/gG fuse	10kA
NU6-IIG 40/320 3P		40	20	320	1.6	No		125A gL/gG fuse	10kA
NU6-IIG 40/385 3P		40	20	385	1.8	No		125A gL/gG fuse	10kA
NU6-IIG 40/440 3P		40	20	440	2.0	No		125A gL/gG fuse	10kA
NU6-IIG 40/275 4P	L1,L2,L3- PE, N-PE	40	20	275	1.5	No	TN	125A gL/gG fuse	10kA
NU6-IIG 40/320 4P		40	20	320	1.6	No		125A gL/gG fuse	10kA
NU6-IIG 40/385 4P		40	20	385	1.8	No		125A gL/gG fuse	10kA
NU6-IIG 40/440 4P		40	20	440	2.0	No		125A gL/gG fuse	10kA

Date: 2 September 2019

Signature:

Model	Protected mode	I_{max} (kA)	I_n (kA)	U_c (V)	U_p (kV)	Signal contact	LV System	Client declared external disconnecter	I_{SCCR}
NU6-IIG 65/275 1P	L-PE or N-PE	65	30	275	1.6	No	TN	160A gL/gG fuse	10kA
NU6-IIG 65/320 1P		65	30	320	1.8	No		160A gL/gG fuse	10kA
NU6-IIG 65/385 1P		65	30	385	2.0	No		160A gL/gG fuse	10kA
NU6-IIG 65/440 1P		65	30	440	2.2	No		160A gL/gG fuse	10kA
NU6-IIG 65/275 2P	L-PE,N- PE	65	30	275	1.6	No	TN	160A gL/gG fuse	10kA
NU6-IIG 65/320 2P		65	30	320	1.8	No		160A gL/gG fuse	10kA
NU6-IIG 65/385 2P		65	30	385	2.0	No		160A gL/gG fuse	10kA
NU6-IIG 65/440 2P		65	30	440	2.2	No		160A gL/gG fuse	10kA
NU6-IIG 65/275 3P	L1,L2,L3- PE	65	30	275	1.6	No	TN	160A gL/gG fuse	10kA
NU6-IIG 65/320 3P		65	30	320	1.8	No		160A gL/gG fuse	10kA
NU6-IIG 65/385 3P		65	30	385	2.0	No		160A gL/gG fuse	10kA
NU6-IIG 65/440 3P		65	30	440	2.2	No		160A gL/gG fuse	10kA
NU6-IIG 65/275 4P	L1,L2,L3- PE, N-PE	65	30	275	1.6	No	TN	160A gL/gG fuse	10kA
NU6-IIG 65/320 4P		65	30	320	1.8	No		160A gL/gG fuse	10kA
NU6-IIG 65/385 4P		65	30	385	2.0	No		160A gL/gG fuse	10kA
NU6-IIG 65/440 4P		65	30	440	2.2	No		160A gL/gG fuse	10kA

Date: 2 September 2019

Signature: 

Model	Protected mode	I_{max} (kA)	I_n (kA)	U_c (V)	U_p (kV)	Signal contact	LV System	Client declared external disconnecter	I_{SCCR}
NU6-IIG/F 40/275 1P	L-PE or N-PE	40	20	275	1.5	Yes	TN	125A gL/gG fuse	10kA
NU6-IIG/F 40/320 1P		40	20	320	1.6	Yes		125A gL/gG fuse	10kA
NU6-IIG/F 40/385 1P		40	20	385	1.8	Yes		125A gL/gG fuse	10kA
NU6-IIG/F 40/440 1P		40	20	440	2.0	Yes		125A gL/gG fuse	10kA
NU6-IIG/F 40/275 2P	L-PE,N- PE	40	20	275	1.5	Yes	TN	125A gL/gG fuse	10kA
NU6-IIG/F 40/320 2P		40	20	320	1.6	Yes		125A gL/gG fuse	10kA
NU6-IIG/F 40/385 2P		40	20	385	1.8	Yes		125A gL/gG fuse	10kA
NU6-IIG/F 40/440 2P		40	20	440	2.0	Yes		125A gL/gG fuse	10kA
NU6-IIG/F 40/275 3P	L1,L2,L3- PE	40	20	275	1.5	Yes	TN	125A gL/gG fuse	10kA
NU6-IIG/F 40/320 3P		40	20	320	1.6	Yes		125A gL/gG fuse	10kA
NU6-IIG/F 40/385 3P		40	20	385	1.8	Yes		125A gL/gG fuse	10kA
NU6-IIG/F 40/440 3P		40	20	440	2.0	Yes		125A gL/gG fuse	10kA
NU6-IIG/F 40/275 4P	L1,L2,L3- PE, N-PE	40	20	275	1.5	Yes	TN	125A gL/gG fuse	10kA
NU6-IIG/F 40/320 4P		40	20	320	1.6	Yes		125A gL/gG fuse	10kA
NU6-IIG/F 40/385 4P		40	20	385	1.8	Yes		125A gL/gG fuse	10kA
NU6-IIG/F 40/440 4P		40	20	440	2.0	Yes		125A gL/gG fuse	10kA

Date: 2 September 2019

Signature: 

Model	Protected mode	I_{max} (kA)	I_n (kA)	U_c (V)	U_p (kV)	Signal contact	LV System	Client declared external disconnecter	I_{SCCR}
NU6-IIG/F 65/275 1P	L-PE or N-PE	65	30	275	1.6	Yes	TN	160A gL/gG fuse	10kA
NU6-IIG/F 65/320 1P		65	30	320	1.8	Yes		160A gL/gG fuse	10kA
NU6-IIG/F 65/385 1P		65	30	385	2.0	Yes		160A gL/gG fuse	10kA
NU6-IIG/F 65/440 1P		65	30	440	2.2	Yes		160A gL/gG fuse	10kA
NU6-IIG/F 65/275 2P	L-PE, N-PE	65	30	275	1.6	Yes	TN	160A gL/gG fuse	10kA
NU6-IIG/F 65/320 2P		65	30	320	1.8	Yes		160A gL/gG fuse	10kA
NU6-IIG/F 65/385 2P		65	30	385	2.0	Yes		160A gL/gG fuse	10kA
NU6-IIG/F 65/440 2P		65	30	440	2.2	Yes		160A gL/gG fuse	10kA
NU6-IIG/F 65/275 3P	L1, L2, L3-PE	65	30	275	1.6	Yes	TN	160A gL/gG fuse	10kA
NU6-IIG/F 65/320 3P		65	30	320	1.8	Yes		160A gL/gG fuse	10kA
NU6-IIG/F 65/385 3P		65	30	385	2.0	Yes		160A gL/gG fuse	10kA
NU6-IIG/F 65/440 3P		65	30	440	2.2	Yes		160A gL/gG fuse	10kA
NU6-IIG/F 65/275 4P	L1, L2, L3-PE, N-PE	65	30	275	1.6	Yes	TN	160A gL/gG fuse	10kA
NU6-IIG/F 65/320 4P		65	30	320	1.8	Yes		160A gL/gG fuse	10kA
NU6-IIG/F 65/385 4P		65	30	385	2.0	Yes		160A gL/gG fuse	10kA
NU6-IIG/F 65/440 4P		65	30	440	2.2	Yes		160A gL/gG fuse	10kA

Date: 2 September 2019

Signature:

Model	Protected mode	I_{max} (kA)	I_n (kA)	U_c (V)	U_p (kV)	Signal contact	LV System	Client declared external disconnecter	I_{SCCR}
NU6-IIG 40/275 1P+N	L-N	40	20	275	1.5	No	TN,TT	125A gL/gG fuse	10kA
	N-PE	65	30	255	1.5	No		-	-
NU6-IIG 40/320 1P+N	L-N	40	20	320	1.6	No		125A gL/gG fuse	10kA
	N-PE	65	30	255	1.5	No		-	-
NU6-IIG 40/385 1P+N	L-N	40	20	385	1.8	No		125A gL/gG fuse	10kA
	N-PE	65	30	255	1.5	No		-	-
NU6-IIG 40/440 1P+N	L-N	40	20	440	2.0	No		125A gL/gG fuse	10kA
	N-PE	65	30	255	1.5	No		-	-
NU6-IIG 40/275 3P+N	L1,L2,L3-N	40	20	275	1.5	No		125A gL/gG fuse	10kA
	N-PE	65	30	255	1.5	No		-	-
NU6-IIG 40/320 3P+N	L1,L2,L3-N	40	20	320	1.6	No	TN,TT	125A gL/gG fuse	10kA
	N-PE	65	30	255	1.5	No		-	-
NU6-IIG 40/385 3P+N	L1,L2,L3-N	40	20	385	1.8	No		125A gL/gG fuse	10kA
	N-PE	65	30	255	1.5	No		-	-
NU6-IIG 40/440 3P+N	L1,L2,L3-N	40	20	440	2.0	No		125A gL/gG fuse	10kA
	N-PE	65	30	255	1.5	No		-	-

Date: 2 September 2019

Signature:

Model	Protected mode	I_{max} (kA)	I_n (kA)	U_c (V)	U_p (kV)	Signal contact	LV System	Client declared external disconnectors	I_{SCCR}
NU6-IIG 65/275 1P+N	L-N	65	30	275	1.6	No	TN,TT	160A gL/gG fuse	10kA
	N-PE	65	30	255	1.5	No		-	-
NU6-IIG 65/320 1P+N	L-N	65	30	320	1.8	No		160A gL/gG fuse	10kA
	N-PE	65	30	255	1.5	No		-	-
NU6-IIG 65/385 1P+N	L-N	65	30	385	2.0	No		160A gL/gG fuse	10kA
	N-PE	65	30	255	1.5	No		-	-
NU6-IIG 65/440 1P+N	L-N	65	30	440	2.2	No		160A gL/gG fuse	10kA
	N-PE	65	30	255	1.5	No		-	-
NU6-IIG 65/275 3P+N	L1,L2,L3-N	65	30	275	1.6	No		160A gL/gG fuse	10kA
	N-PE	65	30	255	1.5	No		-	-
NU6-IIG 65/320 3P+N	L1,L2,L3-N	65	30	320	1.8	No	TN,TT	160A gL/gG fuse	10kA
	N-PE	65	30	255	1.5	No		-	-
NU6-IIG 65/385 3P+N	L1,L2,L3-N	65	30	385	2.0	No		160A gL/gG fuse	10kA
	N-PE	65	30	255	1.5	No		-	-
NU6-IIG 65/440 3P+N	L1,L2,L3-N	65	30	440	2.2	No		160A gL/gG fuse	10kA
	N-PE	65	30	255	1.5	No		-	-

Date: 2 September 2019

Signature:



Model	Protected mode	I_{max} (kA)	I_n (kA)	U_c (V)	U_p (kV)	Signal contact	LV System	Client declared external disconnecter	I_{SCCR}
NU6-IIG/F 40/275 1P+N	L-N	40	20	275	1.5	Yes	TN,TT	125A gL/gG fuse	10kA
	N-PE	65	30	255	1.5	Yes		-	-
NU6-IIG/F 40/320 1P+N	L-N	40	20	320	1.6	Yes		125A gL/gG fuse	10kA
	N-PE	65	30	255	1.5	Yes		-	-
NU6-IIG/F 40/385 1P+N	L-N	40	20	385	1.8	Yes		125A gL/gG fuse	10kA
	N-PE	65	30	255	1.5	Yes		-	-
NU6-IIG/F 40/440 1P+N	L-N	40	20	440	2.0	Yes		125A gL/gG fuse	10kA
	N-PE	65	30	255	1.5	Yes		-	-
NU6-IIG/F 40/275 3P+N	L1,L2,L3-N	40	20	275	1.5	Yes		125A gL/gG fuse	10kA
	N-PE	65	30	255	1.5	Yes		-	-
NU6-IIG/F 40/320 3P+N	L1,L2,L3-N	40	20	320	1.6	Yes	TN,TT	125A gL/gG fuse	10kA
	N-PE	65	30	255	1.5	Yes		-	-
NU6-IIG/F 40/385 3P+N	L1,L2,L3-N	40	20	385	1.8	Yes		125A gL/gG fuse	10kA
	N-PE	65	30	255	1.5	Yes		-	-
NU6-IIG/F 40/440 3P+N	L1,L2,L3-N	40	20	440	2.0	Yes		125A gL/gG fuse	10kA
	N-PE	65	30	255	1.5	Yes		-	-

Date: 2 September 2019

Signature: 

Model	Protected mode	I_{max} (kA)	I_n (kA)	U_c (V)	U_p (kV)	Signal contact	LV System	Client declared external disconnector	I_{SCCR}
NU6-IIG/F 65/275 1P+N	L-N	65	30	275	1.6	Yes	TN,TT	160A gL/gG fuse	10kA
	N-PE	65	30	255	1.5	Yes		-	-
NU6-IIG/F 65/320 1P+N	L-N	65	30	320	1.8	Yes		160A gL/gG fuse	10kA
	N-PE	65	30	255	1.5	Yes		-	-
NU6-IIG/F 65/385 1P+N	L-N	65	30	385	2.0	Yes		160A gL/gG fuse	10kA
	N-PE	65	30	255	1.5	Yes		-	-
NU6-IIG/F 65/440 1P+N	L-N	65	30	440	2.2	Yes		160A gL/gG fuse	10kA
	N-PE	65	30	255	1.5	Yes		-	-
NU6-IIG/F 65/275 3P+N	L1,L2,L3-N	65	30	275	1.6	Yes		160A gL/gG fuse	10kA
	N-PE	65	30	255	1.5	Yes		-	-
NU6-IIG/F 65/320 3P+N	L1,L2,L3-N	65	30	320	1.8	Yes	TN,TT	160A gL/gG fuse	10kA
	N-PE	65	30	255	1.5	Yes		-	-
NU6-IIG/F 65/385 3P+N	L1,L2,L3-N	65	30	385	2.0	Yes		160A gL/gG fuse	10kA
	N-PE	65	30	255	1.5	Yes		-	-
NU6-IIG/F 65/440 3P+N	L1,L2,L3-N	65	30	440	2.2	Yes		160A gL/gG fuse	10kA
	N-PE	65	30	255	1.5	Yes		-	-

Date: 2 September 2019

Signature:

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50541927

Blatt Sheet
0001

Ihr Zeichen Client Reference
W.Z.W.

Unser Zeichen Our Reference
01-ZWC-CN229RTR 001

Ausstellungsdatum Date of Issue
10.06.2022 (day/mo/yr)

Genehmigungsinhaber License Holder

Zhejiang Chint Electrics Co., Ltd.
No.1,
Chint Road, Chint Industrial Zone,
North Baixiang
Yueqing
325603 Zhejiang
P.R. China

Fertigungsstätte Manufacturing Plant

Zhejiang Chint Electrics Co., Ltd.
No.1,
Chint Road, Chint Industrial Zone,
North Baixiang
Yueqing
325603 Zhejiang
P.R. China

Prüfzeichen Test Mark



Type Approved
Safety
Regular Production
Surveillance

www.tuv.com
ID 1111253473

Geprüft nach Tested acc. to
EN 61643-11:2012+A11

**Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)**

**Lizenzentgelte - Einheit
License Fee - Unit**

Surge Protector (Surge Protective Device)

Type designation : NU6-IIIG/F 40/440 *; NU6-IIIG 40/440 *
* can be 1P, 2P, 3P, 4P
Trade mark : Chint
Uc : 440 V AC
Up : 2.0 kV (L-PE, N-PE)
In : 20 kA
Iscrr : 10 kA
Imax : 40 kA
Type of SPD : Type 2
IP Code : IP20
Location : Indoor
Temperature : Normal

6

Remark: Test according to IEC 61643-11:2011 was considered.

6

ANLAGE (Appendix): 1.0

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.



Zertifizierungsstelle

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

http://www.tuv.com/safety E-mail: markcheck@tuv.com
Fax: +49 221 806-3935

Yongming Yang

Zhejiang Chint Electrics Co., Ltd.
Wu Zhengwei Deputy Certification
Manager
Technology Management Dept.
No.1,
Chint Road, Chint Industrial Zone,
North Baixiang
Yueqing
325603 Zhejiang

Date : 10.06.2022
Our ref. : ZWC 01
Your ref.: W.Z.W.

Ref : R TÜV-Mark Approval

Type of Equipment : Surge Protective Device
Model Designation : See Certificate
Certificate No. : R 50541927 0001
Report No. : CN229RTR 001

Dear Wu Zhengwei,

The above specified technical equipment has been tested and found to be in accordance with the relevant requirements.

Enclosed you will find the certificate of approval.

If cancellation of the certificate is submitted by November 15 in a given year, no fee will be charged for the following year.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

Please contact our office for approval of your new products.

With kind regards,

Certification Body

Yongming Yang

Enclosure

证书的详细资料请登陆www.certipedia.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50541927

Blatt Sheet
0001

Ihr Zeichen Client Reference
W.Z.W.

Unser Zeichen Our Reference
01-ZWC-CN229RTR 001

Ausstellungsdatum Date of Issue
10.06.2022 (day/mo/yr)

Genehmigungsinhaber License Holder

Zhejiang Chint Electrics Co., Ltd.
No.1,
Chint Road, Chint Industrial Zone,
North Baixiang
Yueqing
325603 Zhejiang
P.R. China

Fertigungsstätte Manufacturing Plant

Zhejiang Chint Electrics Co., Ltd.
No.1,
Chint Road, Chint Industrial Zone,
North Baixiang
Yueqing
325603 Zhejiang
P.R. China

Prüfzeichen Test Mark



Type Approved
Safety
Regular Production
Surveillance

www.tuv.com
ID 1111253473

Geprüft nach Tested acc. to
EN 61643-11:2012+A11

**Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)**

**Lizenzentgelte - Einheit
License Fee - Unit**

Surge Protector (Surge Protective Device)

Type designation	: NU6-IIIG/F 40/440 *; NU6-IIIG 40/440 *	6
	* can be 1P, 2P, 3P, 4P	
Trade mark	: Chint	
Uc	: 440 V AC	
Up	: 2.0 kV (L-PE, N-PE)	
In	: 20 kA	
Iscrr	: 10 kA	
Imax	: 40 kA	
Type of SPD	: Type 2	
IP Code	: IP20	
Location	: Indoor	
Temperature	: Normal	

Remark: Test according to IEC 61643-11:2011 was considered.

6

ANLAGE (Appendix): 1.0

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.



Zertifizierungsstelle

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

http://www.tuv.com/safety E-mail: markcheck@tuv.com
Fax: +49 221 806-3935

Yongming Yang

Zhejiang Chint Electrics Co., Ltd.
Wu Zhengwei Deputy Certification
Manager
Technology Management Dept.
No.1,
Chint Road, Chint Industrial Zone,
North Baixiang
Yueqing
325603 Zhejiang

Date : 10.06.2022
Our ref. : ZWC 01
Your ref.: W.Z.W.

Ref : R TÜV-Mark Approval

Type of Equipment : Surge Protective Device
Model Designation : See Certificate
Certificate No. : R 50541927 0001
Report No. : CN229RTR 001

Dear Wu Zhengwei,

The above specified technical equipment has been tested and found to be in accordance with the relevant requirements.

Enclosed you will find the certificate of approval.

If cancellation of the certificate is submitted by November 15 in a given year, no fee will be charged for the following year.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

Please contact our office for approval of your new products.

With kind regards,

Certification Body

Yongming Yang

Enclosure

证书的详细资料请登陆www.certipedia.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

CERTIFICATE



of Conformity Low Voltage Directive 2014/35/EU

Registration No.: AN 50547001 0001

Report No.: CN229RTR 001

Holder: Zhejiang Chint Electrics Co., Ltd.
No.1,
Chint Road, Chint Industrial Zone,
North Baixiang
Yueqing
325603 Zhejiang
P.R. China

Product: Surge Protector
(Surge Protective Device)

Identification:

Type designation	: NU6-IIG/F 40/440 *; NU6-IIG 40/440 *
	* can be 1P, 2P, 3P, 4P (Chint)
Serial Number	: Engineering samples
In/Up	: 20 kA/2.0 kV (L-PE, N-PE)
Remark:	Issued in conjunction with TÜV Rheinland license R 50541927 0001.

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive 2014/35/EU, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

Certification Body

Date 10.06.2022



Yongming Yang

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CE The CE marking may be used if all relevant and effective EC Directives are complied with.



Zhejiang Chint Electrics Co., Ltd.
Wu Zhengwei, Deputy Certification
Manager
Technology Management Dept.
No.1,
Chint Road, Chint Industrial Zone,
North Baixiang
Yueqing
325603 Zhejiang
P.R. China

Date : 10.06.2022
Our ref. : ZWC 01
Your ref.: W.Z.W.

Ref : AN Certificate of Conf. Low Voltage D.

Type of Equipment : Surge Protective Device
Model Designation : See Certificate
Certificate No. : AN 50547001 0001
Report No. : CN229RTR 001

Dear Wu Zhengwei,

We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

With kind regards,

Certification Body

Yongming Yang

CC: Zhejiang Chint Electrics Co., Ltd.

Enclosure

证书的详细资料请登陆www.certipedia.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询



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