

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, Imax 40/65kA, Uc 275/320/385/440V~, Up 1,5/1,6/1,8/2,0kV, Isccr 10kA, 125A/160A external disconnector fuse.

Trademark (if any)

CHNT___

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:

1/9 DIH



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)	In (kA)	U _c (V)	U _p (kV)	Signal contact	LV System	Client declared external disconnector	Isccr
NU6-IIG 40/275 1P		40	20	275	1.5	No		125A gL/gG fuse	10kA
NU6-IIG 40/320 1P	L-PE or	40	20	320	1.6	No	TN	125A gL/gG fuse	10kA
NU6-IIG 40/385 1P	N-PE	40	20	385	1.8	No	IIN	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		40	20	275	1.5	No		125A gL/gG fuse	10kA
NU6-IIG 40/320 3P	L1,L2,L3-	40	20	320	1.6	No		125A gL/gG fuse	10kA
NU6-IIG 40/385 3P	PE	40	20	385	1.8	No	TN	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		40	20	275	1.5	No		125A gL/gG fuse	10kA
NU6-IIG 40/320 4P	L1,L2,L3-	40	20	320	1.6	No	TN	125A gL/gG fuse	10kA
NU6-IIG 40/385 4P	PE, N-PE	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





Model	Protected mode	I _{max} (kA)	In (kA)	Uc (V)	U _p (kV)	Signal conta ct	LV System	Client declared external disconnector	Iscca
NU6-IIG 65/275 1P		65	30	275	1.6	No		160A gL/gG fuse	10kA
NU6-IIG 65/320 1P	L-PE or	65	30	320	1.8	No	TN	160A gL/gG fuse	10kA
NU6-IIG 65/385 1P	N-PE	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		65	30	275	1.6	No	. TN	160A gL/gG fuse	10kA
NU6-IIG 65/320 2P	L-PE,N-	65	30	320	1.8	No		160A gL/gG fuse	10kA
NU6-IIG 65/385 2P	PE	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		65	30	275	1.6	No		160A gL/gG fuse	10kA
NU6-IIG 65/320 3P	L1,L2,L3-	65	30	320	1.8	No	TN	160A gL/gG fuse	10kA
NU6-IIG 65/385 3P	PE	65	30	385	2.0	No	III	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		65	30	275	1.6	No		160A gL/gG fuse	10kA
NU6-IIG 65/320 4P	L1,L2,L3- PE, N-PE	65	30	320	1.8	No	TN	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



3/9



Model	Protected mode	I _{mex} (kA)	In (kA)	U _c (V)	U _p (kV)	Signal contact	LV System	Client declared external disconnector	Isccr
NU6-IIG/F 40/275 1P		40	20	275	1.5	Yes		125A gL/gG fuse	10kA
NU6-IIG/F 40/320 1P	L-PE or	40	20	320	1.6	Yes	TN	125A gL/gG fuse	10kA
NU6-IIG/F 40/385 1P	N-PE	40	20	385	1.8	Yes	IN	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-	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	PE	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		40	20	275	1.5	Yes		125A gL/gG fuse	10kA
NU6-IIG/F 40/320 3P	L1,L2,L3-	40	20	320	1.6	Yes	TN	125A gL/gG fuse	10kA
NU6-IIG/F 40/385 3P	PE	40	20	385	1.8	Yes	- TN	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		40	20	275	1.5	Yes		125A gL/gG fuse	10kA
NU6-IIG/F 40/320 4P	L1,L2,L3- PE, N-PE	40	20	320	1.6	Yes	TN	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





Model	Protected mode	I _{max} (kA)	In (KA)	U _c (V)	U _P (kV)	Signal contact	LV System	Client declared external disconnector	Isccr	
NU6-IIG/F 65/275 1P		65	30	275	1.6	Yes		160A gL/gG fuse	10kA	
NU6-IIG/F 65/320 1P	L-PE or	65	30	320	1.8	Yes	TN	160A gL/gG fuse	10kA	
NU6-IIG/F 65/385 1P	N-PE	65	30	385	2.0	Yes	IN	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-	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	PE	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		65	30	275	1.6	Yes		160A gL/gG fuse	10kA	
NU6-IIG/F 65/320 3P	L1,L2,L3-	65	30	320	1.8	Yes	TN	160A gL/gG fuse	10kA	
NU6-IIG/F 65/385 3P	PE	65	30	385	2.0	Yes	- TN	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		65	30	275	1.6	Yes		160A gL/gG fuse	10kA	
NU6-IIG/F 65/320 4P	L1,L2,L3- PE, N-PE	65	30	320	1.8	Yes	_ TN	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)	In (kA)	U _c (V)	U _p (kV)	Signal contact	LV System	Client declared extemal disconnector	Isccr
NU6-IIG 40/275 1P+N	L-N	40	20	275	1.5	No		125A gL/gG fuse	10kA
NU6-IIG 40/2/5 1P+N	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
NUO-IIG 40/320 IP+N	N-PE	65	30	255	1.5	No	TN TT	<u>-</u>	-
	L-N	40	20	385	1.8	No	TN,TT	125A gL/gG fuse	10kA
NU6-IIG 40/385 1P+N	N-PE	65	30	255	1.5	No		-	-
NUIS UC 40/440 4P+N	L-N	40	20	440	2.0	No		125A gL/gG fuse	10kA
NU6-IIG 40/440 1P+N	N-PE	65	30	255	1.5	No		-	-
NUC UC 40/075 2D N	L1,L2,L3-N	40	20	275	1.5	No		125A gL/gG fuse	10kA
NU6-IIG 40/275 3P+N	N-PE	65	30	255	1.5	No		-	_
NILIE IIC 40/220 2D N	L1,L2,L3-N	40	20	320	1.6	No		125A gL/gG fuse	10kA
NU6-IIG 40/320 3P+N	N-PE	65	30	255	1.5	No	TN	-	-
NUIS IIC 40/205 OD N	L1,L2,L3-N	40	20	385	1.8	No	TN,TT	125A gL/gG fuse	10kA
NU6-IIG 40/385 3P+N	N-PE	65	30	255	1.5	No		-	-
NUIS HC 40/440 OB AN	L1,L2,L3-N	40	20	440	2.0	No		125A gL/gG fuse	10kA
NU6-IIG 40/440 3P+N	N-PE	65	30	255	1.5	No		-	-





Model	Protected mode	I _m ax (k A)	In (kA)	U _c (V)	U _P (kV)	Signal contact	LV Syste m	Client declared external disconnecto r	Isccr
NUI 10 110 05/075 4D : N	L-N	65	30	275	1.6	No		160A gL/gG fuse	10kA
NU6-IIG 65/275 1P+N	N-PE	65	30	255	1.5	No	- TN,TT	_	-
NUIC UC CE/220 AD IN	L-N	65	30	320	1.8	No		160A gL/gG fuse	10kA
NU6-IIG 65/320 1P+N	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		-	-
	L-N	65	30	440	2.2	No		160A gL/gG fuse	10kA
NU6-IIG 65/440 1P+N	N-PE	65	30	255	1.5	No		-	-
NUIO 110 05/075 0D N	L1,L2,L3-N	65	30	275	1.6	No		160A gL/gG fuse	10kA
NU6-IIG 65/275 3P+N	N-PE	65	30	255	1.5	No		-	-
AU 10 110 05/200 05 11	L1,L2,L3-N	65	30	320	1.8	No		160A gL/gG fuse	10kA
NU6-IIG 65/320 3P+N	N-PE	65	30	255	1.5	No	TN,TT	-	-
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		-	-
	L1,L2,L3-N	65	30	440	2.2	No		160A gL/gG fuse	10kA
NU6-IIG 65/440 3P+N	N-PE	65	30	255	1.5	No		_	-





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Model	Protected mode	I _{max} (KA)	In (KA)	U₅ (V)	U _p (kV)	Signal contact	LV System	Client declared extemal disconnector	Iscor
NU6-IIG/F 40/275	L-N	40	20	275	1.5	Yes		125A gL/gG fuse	10k/
1P+N	N-PE	65	30	255	1.5	Yes			1
NU6-IIG/F 40/320	L-N	40	20	320	1.6	Yes	- TN,TT	125A gL/gG fuse	10k/
1P+N	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	10k/
	N-PE	65	30	255	1.5	Yes		-	-
NU6-IIG/F 40/440	L-N	40	20	440	2.0	Yes		125A gL/gG fuse	10k/
1P+N	N-PE	65	30	255	1.5	Yes		÷	-
NU6-IIG/F 40/275	L1,L2,L3-N	40	20	275	1.5	Yes		125A gL/gG fuse	10k
3P+N	N-PE	65	30	255	1.5	Yes		-	-
NU6-IIG/F 40/320	L1,L2,L3-N	40	20	320	1.6	Yes		125A gL/gG fuse	10k
3P+N	N-PE	65	30	255	1.5	Yes	TNITT	-	-
NU6-IIG/F 40/385	L1,L2,L3-N	40	20	385	1.8	Yes	- TN,TT	125A gL/gG fuse	10k
3P+N	N-PE	65	30	255	1.5	Yes		-	-
NU6-IIG/F 40/440	L1,L2,L3-N	40	20	440	2.0	Yes		125A gL/gG fuse	10k
3P+N	N-PE	65	30	255	1.5	Yes		-	-





Model	Protected mode	I _{max} (kA)	In (KA)	U _c (V)	U _P (KV)	Signal contact	LV System	Client declared extemal disconnector	Isccr
NU6-IIG/F 65/275 1P+N	L-N	65	30	275	1.6	Yes		160A gL/gG fuse	10kA
NUO-11G/F 03/2/3 1P+N	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
NUO-11G/F 05/320 1P+N	N-PE	65	30	255	1.5	Yes	TN,TT	- -	-
NU6-IIG/F 65/385 1P+N	L-N	65	30	385	2.0	Yes		160A gL/gG fuse	10kA
NUO-IIG/F 03/303 IP+N	N-PE	65	30	255	1.5	Yes		-	-
NUIS HOUT CEIAAO AD N	L-N	65	30	440	2.2	Yes		160A gL/gG fuse	10kA
NU6-IIG/F 65/440 1P+N	N-PE	65	- 30	255	1.5	Yes		-	-
NUIS US IF SEIZE 2D N	L1,L2,L3-N	65	30	275	1.6	Yes		160A gL/gG fuse	10kA
NU6-IIG/F 65/275 3P+N	N-PE	65	30	255	1.5	Yes		-	-
NUI 0 110 /F 05/000 0D N	L1,L2,L3-N	65	30	320	1.8	Yes		160A gL/gG fuse	10kA
NU6-IIG/F 65/320 3P+N	N-PE	65	30	255	1.5	Yes		-	<u>-</u>
NUIC HO/F OF/OOF OD AL	L1,L2,L3-N	65	30	385	2.0	Yes	TN,TT	160A gL/gG fuse	10kA
NU6-IIG/F 65/385 3P+N	N-PE	65	30	255	1.5	Yes		-	-
NUIS HOUSE SELLIO OD N	L1,L2,L3-N	65	30	440	2.2	Yes		160A gL/gG fuse	10kA
NU6-IIG/F 65/440 3P+N	N-PE	65	30	255	1.5	Yes		-	-

