



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_{sc} 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
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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

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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

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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

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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

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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		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	-	-	

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Model	Protected mode	I_{max} (kA)	I_n (kA)	U_c (V)	U_p (kV)	Signal contact	LV System	Client declared external disconnecto r	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		TN,TT	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			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	-		-	

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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		TN,TT	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			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	-		-	

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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+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		TN,TT	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			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	-		-	

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