



Test Verification of Conformity

Verification Number: 190302111SHA-V1

On the basis of the referenced test report(s), sample(s) tested of the below product have been found to comply with the standards harmonized with the directives listed on this verification at the time the tests were carried out. Other standards and Directives may be relevant to the product. This verification is part of the full test report(s) and should

be read in conjunction with it <them>. Once compliance with all product relevant  mark directives are verified, including any relevant e.g. risk assessment and production control, the manufacturer may indicate compliance by signing a Declaration of Conformity themselves and applying the mark to products identical to the tested sample(s).

Applicant Name & Address:	Zhejiang Chint Electrics Co., Ltd. No.1 Chint Road, Chint Industrial Zone, North Baixiang, Yueqing, Zhejiang Province, P. R. China
Manufacturing site Name & Address:	Same as applicant
Product Description:	Surge Protective Device
Ratings & Principle Characteristics:	Type 2 SPD, partially accessible, with mechanical indicator, with internal disconnecter with fusible metal Sn alloy, with or without signalling contact. See annex for details
Models/Type References:	NU6-IIG */* *, NU6-IIG/F */* *
Brand Name(s):	(The first "*" = 40 or 65; The second "*" = 275,320,385 or 440; The third "*" = 1P, 2P, 3P,4P,1P+N, or 3P+N.) (Details see annex)
Standard(s)/Directive(s):	 EN 61643-11:2012+A11:2018 The Low Voltage Directive 2014/35/EU
Verification Issuing Office Name & Address:	Intertek Testing Services Shanghai Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, China
Test Report Number(s):	190302111SHA-001



Signature

Name: Oliver Wei
Position: Manager
Date: 17 June 2019

APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 190302111SHA-V1

Model	Protected mode	I_{max} (kA)	I_n (kA)	U_c (V)	U_p (kV)	Ignal 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
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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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 190302111SHA-V1

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
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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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 190302111SHA-V1

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 40/275 1P+N	L-N	40	20	275	1.5	No	TN,TT	125A gL/gG fuse	10kA	
	N-PE	65	30	255	1.8	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	1.8	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	1.8	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	1.8	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	1.8	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	1.8	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	1.8	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	1.8	No		-	-	
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	1.8	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	1.8	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	1.8	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	1.8	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	1.8	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	1.8	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	1.8	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	1.8	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 disconnector	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	1.8	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	1.8	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	1.8	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	1.8	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	1.8	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	1.8	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	1.8	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	1.8	Yes	-		-	
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	1.8	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	1.8	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	1.8	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	1.8	Yes		-	-	

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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	1.8	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	1.8	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	1.8	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	1.8	Yes		-	-



Signature

Name: Oliver Wei

Position: Manager

Date: 17 June 2019