Test Verification of Conformity

Verification Number: 201100250SHA-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 CE 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 1+2 SPD, partially accessible, with mechanical indicator, with internal disconnector with fusible metal Sn alloy, with or without signalling contact. See annex for details
Models/Type References:	NXU-I+II 12.5/* *, NXU-I+II/F 12.5/* * (The fist "*"= 275 or 385,The second "*"= 1P, 2P, 3P,4P,1P+N, or 3P+N, see appendix for details)
Brand Name(s):	(total 24 models, see appendix for details) CHNT
Standard(s)/Directive(s):	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
Date of Tests:	2020-09-01 ~ 2021-02-18
Test Report Number(s):	201100250SHA-001

Additional information in Appendix.

Signature

Name: Oliver Wei
Position: Manager
Date: 25 February 2021

APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 201100250HA-V1

Type 1+2 SPD, partially accessible, with mechanical indicator, with internal disconnector with fusible metal Sn alloy, with or without signalling contact.

For type NXU-I+II 12.5/275 1P, NXU-I+II 12.5/275 2P, NXU-I+II 12.5/275 3P, NXU-I+II 12.5/275 4P, they all with basic module NXU-I+II 12.5/275

For NXU-I+II 12.5/275 1P+N, it with basic module NXU-I+II 12.5/275 and NXU-I+II 25/255

For NXU-I+II 12.5/275 3P+N, it with basic module NXU-I+II 12.5/275 and NXU-I+II 50/255

For type NXU-I+II 12.5/385 1P, NXU-I+II 12.5/385 2P, NXU-I+II 12.5/385 3P, NXU-I+II 12.5/385 4P, they all with basic module NXU-I+II 12.5/385

For NXU-I+II 12.5/385 1P+N, it with basic module NXU-I+II 12.5/385 and NXU-I+II 25/255
For NXU-I+II 12.5/385 3P+N, it with basic module NXU-I+II 12.5/385 and NXU-I+II 50/255
For type NXU-I+II/F 12.5/275 1P, NXU-I+II/F 12.5/275 2P, NXU-I+II/F 12.5/275 3P, NXU-I+II/F 12.5/275 4P, they all with basic module NXU-I+II/F 12.5/275

For NXU-I+II/F 12.5/275 1P+N, it with basic module NXU-I+II/F 12.5/275 and NXU-I+II 25/255

For NXU-I+II/F 12.5/275 3P+N, it with basic module NXU-I+II/F 12.5/275 and NXU-I+II 50/255
For NXU-I+II/F 12.5/385 1P, NXU-I+II/F 12.5/385 2P, NXU-I+II/F 12.5/385 3P, NXU-I+II/F 12.5/385 4P, they all with basic module NXU-I+II/F 12.5/385

For NXU-I+II/F 12.5/385 1P+N, it with basic module NXU-I+II/F 12.5/385 and NXU-I+II 25/255

For NXU-I+II/F 12.5/385 3P+N, it with basic module NXU-I+II/F 12.5/385 and NXU-I+II 50/255

APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 201100250HA-V1

Model list:

NXU-I+II 12.5/275 1P, NXU-I+II 12.5/275 2P, NXU-I+II 12.5/275 3P, NXU-I+II 12.5/275 4P,

NXU-I+II 12.5/275 1P+N, NXU-I+II 12.5/275 3P+N,

NXU-I+II 12.5/385 1P, NXU-I+II 12.5/385 2P, NXU-I+II 12.5/385 3P, NXU-I+II 12.5/385 4P,

NXU-I+II 12.5/385 1P+N, NXU-I+II 12.5/385 3P+N,

NXU-I+II/F 12.5/275 1P, NXU-I+II/F 12.5/275 2P, NXU-I+II/F 12.5/275 3P, NXU-I+II/F 12.5/275 4P,

NXU-I+II/F 12.5/275 1P+N, NXU-I+II/F 12.5/275 3P+N,

NXU-I+II/F 12.5/385 1P, NXU-I+II/F 12.5/385 2P, NXU-I+II/F 12.5/385 3P, NXU-I+II/F 12.5/385 4P,

NXU-I+II/F 12.5/385 1P+N, NXU-I+II/F 12.5/385 3P+N,

Total 24 model.

APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 201100250HA-V1

Model	Protected mode	*Iimp (kA)*	I_{max} *(kA)*	I_n *(kA)*	U_c *(V)*	U_p *(kV)*	*Signal contact*	*LV System*	*Client declared external disconnector*	I_{SCCR}
NXU-I+II 12.5/275 1P	L-PE or N-PE	12,5	50	25	275	1.5	No	TN	160A gL/gG fuse	10kA
NXU-I+II 12.5/275 2P	L-PE,N-PE	12,5	50	25	275	1.5	No	TN	160A gL/gG fuse	10kA
NXU-I+II 12.5/275 3P	L1,L2,L3-PE	12,5	50	25	275	1.5	No	TN	160A gL/gG fuse	10kA
NXU-I+II 12.5/275 4P	L1,L2,L3-PE, N-PE	12,5	50	25	275	1.5	No	TN	160A gL/gG fuse	10kA
NXU-I+II 12.5/275 1P+N	L-N	12,5	50	25	275	1.5	No	TN,TT	160A gL/gG fuse	10kA
	N-PE	25	40	30	255	1.5	No		-	-
NXU-I+II 12.5/275 3P+N	L1,L2,L3-N	12,5	50	25	275	1.5	No	TN,TT	160A gL/gG fuse	10kA
	N-PE	50	50	50	255	1.5	No		-	-
NXU-I+II/F 12.5/275 1P	L-PE or N-PE	12,5	50	25	275	1.5	Yes	TN	160A gL/gG fuse	10kA
NXU-I+II/F 12.5/275 2P	L-PE,N-PE	12,5	50	25	275	1.5	Yes	TN	160A gL/gG fuse	10kA
NXU-I+II/F 12.5/275 3P	L1,L2,L3-PE	12,5	50	25	275	1.5	Yes	TN	160A gL/gG fuse	10kA
NXU-I+II/F 12.5/275 4P	L1,L2,L3-PE, N-PE	12,5	50	25	275	1.5	Yes	TN	160A gL/gG fuse	10kA
NXU-I+II/F 12.5/275 1P+N	L-N	12,5	50	25	275	1.5	Yes	TN,TT	160A gL/gG fuse	10kA
	N-PE	25	40	30	255	1.5	Yes		-	-
NXU-I+II/F 12.5/275 3P+N	L1,L2,L3-N	12,5	50	25	275	1.5	Yes	TN,TT	160A gL/gG fuse	10kA
	N-PE	50	50	50	255	1.5	Yes		-	-

APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 201100250SHA-V1

Model	Protected mode	*Iimp (kA)*	I_{max} (kA)	I_n (kA)	U_c (V)	U_p (kV)	*Signal contact*	*LV System*	*Client declared external disconnector*	I_{SCCR}
NXU-I+II 12.5/385 1P	L-PE or N-PE	12,5	50	25	385	1.8	No	TN	160A gL/gG fuse	10kA
NXU-I+II 12.5/385 2P	L-PE,N-PE	12,5	50	25	385	1.8	No	TN	160A gL/gG fuse	10kA
NXU-I+II 12.5/385 3P	L1,L2,L3-PE	12,5	50	25	385	1.8	No	TN	160A gL/gG fuse	10kA
NXU-I+II 12.5/385 4P	L1,L2,L3-PE, N-PE	12,5	50	25	385	1.8	No	TN	160A gL/gG fuse	10kA
NXU-I+II 12.5/385 1P+N	L-N	12,5	50	25	385	1.8	No	TN,TT	160A gL/gG fuse	10kA
	N-PE	25	40	30	255	1.5	No		-	-
NXU-I+II 12.5/385 3P+N	L1,L2,L3-N	12,5	50	25	385	1.8	No	TN,TT	160A gL/gG fuse	10kA
	N-PE	50	50	50	255	1.5	No		-	-
NXU-I+II/F 12.5/385 1P	L-PE or N-PE	12,5	50	25	385	1.8	Yes	TN	160A gL/gG fuse	10kA
NXU-I+II/F 12.5/385 2P	L-PE,N-PE	12,5	50	25	385	1.8	Yes	TN	160A gL/gG fuse	10kA
NXU-I+II/F 12.5/385 3P	L1,L2,L3-PE	12,5	50	25	385	1.8	Yes	TN	160A gL/gG fuse	10kA
NXU-I+II/F 12.5/385 4P	L1,L2,L3-PE, N-PE	12,5	50	25	385	1.8	Yes	TN	160A gL/gG fuse	10kA
NXU-I+II/F 12.5/385 1P+N	L-N	12,5	50	25	275	1.8	Yes	TN,TT	160A gL/gG fuse	10kA
	N-PE	25	40	30	255	1.5	Yes		-	-
NXU-I+II/F 12.5/385 3P+N	L1,L2,L3-N	12,5	50	25	275	1.8	Yes	TN,TT	160A gL/gG fuse	10kA
	N-PE	50	50	50	255	1.5	Yes		-	-

Signature

Name: Oliver Wei
Position: Manager
Date: 25 February 2021