

# ATTESTATION OF CONFORMITY

Issued to: Zhejiang Chint Electrics Co., Ltd.  
No.1, Chint Road, Chint Industrial Zone, North Baixiang, 325603 Yueqing,  
Zhejiang, China

For the product: Surge Protective Devices

Trade name: CHINT or **CHINT**

Type/Model: NU5-I+II(/F) 12.5, NU5G-I+II(/F) 12.5, NU5H-I+II(/F) 12.5, NU5J-I+II(/F) 12.5,  
NU5NE-I+II(/F) 12.5, NU5P-I+II(/F) 12.5, NU5-I+II(/F) 15, NU5G-I+II(/F) 15, NU5H-  
I+II(/F) 15, NU5J-I+II(/F) 15, NU5NE-I+II(/F) 15 and NU5P-I+II(/F) 15 followed by  
XXX YYY  
Note 1: where "XXX" could be 3PN, 1PN, 4P, 3P, 2P or 1P corresponding to the  
pole(s), "YYY" could be 275 or 385 corresponding to the Uc rating value.  
Note 2: /F represents the remote signalling function offered.

Ratings: Test class I/Type 1 and Test class II / Type 2  
see further information on Annex

Manufactured by: Zhejiang Chint Electrics Co., Ltd.  
No.1, Chint Road, Chint Industrial Zone, North Baixiang, 325603 Yueqing,  
Zhejiang, China

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

This Attestation is granted on account of an examination by DEKRA Shanghai, the results of which are laid  
down in a confidential file no. 6125061.50 to 6125061.51.

This Attestation implies that the examined types are in accordance with the standards designated under  
the Low Voltage Directive (LVD) 2014/35/EU.

The examination has been carried out on one single specimen or several specimens of the product,  
submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's  
production. Conformity of his production with the specimen tested by DEKRA is not the responsibility of  
DEKRA.

The CE marking may be affixed on the product if all relevant and effective EC directives are complied with.

Arnhem, 4 August 2022

Number: 6125061.01AOC

DEKRA Certification B.V.

Kate Xu  
Certification Manager


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## Product data

Product	: Surge Protective Devices
Trade name(s)	: 
Type(s)/model(s)	: CHINT or NU5-I+II(/F) 12.5, NU5G-I+II(/F) 12.5, NU5H-I+II(/F) 12.5, NU5J-I+II(/F) 12.5, NU5NE-I+II(/F) 12.5, NU5P-I+II(/F) 12.5, NU5-I+II(/F) 15, NU5G-I+II(/F) 15, NU5H-I+II(/F) 15, NU5J-I+II(/F) 15, NU5NE-I+II(/F) 15 and NU5P-I+II(/F) 15 followed by XXX YYY
Note 1	: where "XXX" could be 3PN, 1PN, 4P, 3P, 2P or 1P corresponding to the pole(s), "YYY" could be 275 or 385 corresponding to the Uc rating value.
Note 2	: /F represents the remote signalling function offered.
Number of port(s)	: One
SPD type (Test class)	: Type 1 (I) and Type 2 (II)
Short-circuit current rating (I <sub>SCCR</sub> )	: 10 kA
Connection (L, N, PE)	: 2,5 mm <sup>2</sup> to 25 mm <sup>2</sup>

## Product data – type NU5-I+II(/F) 12.5 1P YYY, NU5G-I+II(/F) 12.5 1P YYY, NU5H-I+II(/F) 12.5 1P YYY, NU5J-I+II(/F) 12.5 1P YYY, NU5NE-I+II(/F) 12.5 1P YYY and NU5P-I+II(/F) 12.5 1P YYY

Description	: YYY = 275 or 385
Maximum continuous operating voltage (Uc)	: 275 V~/385 V~
Impulse discharge current (I <sub>imp</sub> 10/350µs)	: 12,5 kA
Nominal discharge current (I <sub>n</sub> 8/20µs)	: 25 kA
Maximum discharge current (I <sub>max</sub> 8/20µs)	: 50 kA
Voltage protection level (Up)	: 1,5 kV/1,8 kV
Modes of protection	: L-N/L-PE

## Product data – type NU5-I+II(/F) 15 1P YYY, NU5G-I+II(/F) 15 1P YYY, NU5H-I+II(/F) 15 1P YYY, NU5J-I+II(/F) 15 1P YYY, NU5NE-I+II(/F) 15 1P YYY and NU5P-I+II(/F) 15 1P YYY

Description	: YYY = 275 or 385
Maximum continuous operating voltage (Uc)	: 275 V~/385 V~
Impulse discharge current (I <sub>imp</sub> 10/350µs)	: 15 kA
Nominal discharge current (I <sub>n</sub> 8/20µs)	: 25 kA
Maximum discharge current (I <sub>max</sub> 8/20µs)	: 50 kA
Voltage protection level (Up)	: 1,5 kV/1,8 kV
Modes of protection	: L-N/L-PE

## Product data – type NU5-I+II(/F) 12.5 1PN YYY, NU5G-I+II(/F) 12.5 1PN YYY, NU5H-I+II(/F) 12.5 1PN YYY, NU5J-I+II(/F) 12.5 1PN YYY, NU5NE-I+II(/F) 12.5 1PN YYY and NU5P-I+II(/F) 12.5 1PN YYY

Description	: YYY = 275 or 385
Maximum continuous operating voltage (Uc)	: 275 V~/385 V~(L-N), 255 V~(N-PE)
Impulse discharge current (I <sub>imp</sub> 10/350µs)	: 12,5 kA(L-N), 25 kA(N-PE)
Nominal discharge current (I <sub>n</sub> 8/20µs)	: 25 kA(L-N), 30 kA(N-PE)
Maximum discharge current (I <sub>max</sub> 8/20µs)	: 50 kA(L-N), 40 kA(N-PE)
Voltage protection level (Up)	: 1,5 kV/1,8 kV(L-N), 1,5 kV(N-PE)
Modes of protection	: L-N and N-PE

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**Product data – type NU5-I+II(F) 15 1PN YYY, NU5G-I+II(F) 15 1PN YYY, NU5H-I+II(F) 15 1PN YYY, NU5J-I+II(F) 15 1PN YYY, NU5NE-I+II(F) 15 1PN YYY and NU5P-I+II(F) 15 1PN YYY**

Description	: YYY = 275 or 385
Maximum continuous operating voltage (Uc)	: 275 V~/385 V~(L-N), 255 V~(N-PE)
Impulse discharge current (Iimp 10/350µs)	: 15 kA(L-N), 25 kA(N-PE)
Nominal discharge current (In 8/20µs)	: 25 kA(L-N), 30 kA(N-PE)
Maximum discharge current (Imax 8/20µs)	: 50 kA(L-N), 40 kA(N-PE)
Voltage protection level (Up)	: 1,5 kV/1,8 kV(L-N), 1,5 kV(N-PE)
Modes of protection	: L-N and N-PE

**Product data – type NU5-I+II(F) 12.5 3PN YYY, NU5G-I+II(F) 12.5 3PN YYY, NU5H-I+II(F) 12.5 3PN YYY, NU5J-I+II(F) 12.5 3PN YYY, NU5NE-I+II(F) 12.5 3PN YYY and NU5P-I+II(F) 12.5 13PN YYY**

Description	: YYY = 275 or 385
Maximum continuous operating voltage (Uc)	: 275 V~/385 V~(L-N), 255 V~(N-PE)
Impulse discharge current (Iimp 10/350µs)	: 12,5 kA(L-N), 50 kA(N-PE)
Nominal discharge current (In 8/20µs)	: 25 kA(L-N), 50 kA(N-PE)
Maximum discharge current (Imax 8/20µs)	: 50 kA(L-N), 50 kA(N-PE)
Voltage protection level (Up)	: 1,5 kV/1,8 kV(L-N), 1,5 kV(N-PE)
Modes of protection	: L-N and N-PE

**Product data – type NU5-I+II(F) 15 3PN YYY, NU5G-I+II(F) 15 3PN YYY, NU5H-I+II(F) 15 3PN YYY, NU5J-I+II(F) 15 3PN YYY, NU5NE-I+II(F) 15 3PN YYY and NU5P-I+II(F) 15 13PN YYY**

Description	: YYY = 275 or 385
Maximum continuous operating voltage (Uc)	: 275 V~/385 V~(L-N), 255 V~(N-PE)
Impulse discharge current (Iimp 10/350µs)	: 15 kA(L-N), 50 kA(N-PE)
Nominal discharge current (In 8/20µs)	: 25 kA(L-N), 50 kA(N-PE)
Maximum discharge current (Imax 8/20µs)	: 50 kA(L-N), 50 kA(N-PE)
Voltage protection level (Up)	: 1,5 kV/1,8 kV(L-N), 1,5 kV(N-PE)
Modes of protection	: L-N and N-PE

**Product data – type NU5-I+II(F) 12.5 2P YYY, NU5G-I+II(F) 12.5 2P YYY, NU5H-I+II(F) 12.5 2P YYY, NU5J-I+II(F) 12.5 2P YYY, NU5NE-I+II(F) 12.5 2P YYY, NU5P-I+II(F) 12.5 2P YYY, NU5-I+II(F) 12.5 4P YYY, NU5G-I+II(F) 12.5 4P YYY, NU5H-I+II(F) 12.5 4P YYY, NU5J-I+II(F) 12.5 4P YYY, NU5NE-I+II(F) 12.5 4P YYY and NU5P-I+II(F) 12.5 4P YYY**

Description	: YYY = 275 or 385
Maximum continuous operating voltage (Uc)	: 275 V~/385 V~
Impulse discharge current (Iimp 10/350µs)	: 12,5 kA
Nominal discharge current (In 8/20µs)	: 25 kA
Maximum discharge current (Imax 8/20µs)	: 50 kA
Voltage protection level (Up)	: 1,5 kV/1,8 kV
Modes of protection	: L-PE and N-PE

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**Product data – type NU5-I+II(F) 15 2P YYY, NU5G-I+II(F) 15 2P YYY, NU5H-I+II(F) 15 2P YYY, NU5J-I+II(F) 15 2P YYY, NU5NE-I+II(F) 15 2P YYY, NU5P-I+II(F) 15 2P YYY, NU5-I+II(F) 15 4P YYY, NU5G-I+II(F) 15 4P YYY, NU5H-I+II(F) 15 4P YYY, NU5J-I+II(F) 15 4P YYY, NU5NE-I+II(F) 15 4P YYY and NU5P-I+II(F) 15 4P YYY**

Description	: YYY = 275 or 385
Maximum continuous operating voltage (Uc)	: 275 V~/385 V~
Impulse discharge current (Iimp 10/350µs)	: 15 kA
Nominal discharge current (In 8/20µs)	: 25 kA
Maximum discharge current (Imax 8/20µs)	: 50 kA
Voltage protection level (Up)	: 1,5 kV/1,8 kV
Modes of protection	: L-PE and N-PE

**Product data – type NU5-I+II(F) 12.5 3P YYY, NU5G-I+II(F) 12.5 3P YYY, NU5H-I+II(F) 12.5 3P YYY, NU5J-I+II(F) 12.5 3P YYY, NU5NE-I+II(F) 12.5 3P YYY and NU5P-I+II(F) 12.5 3P YYY**

Description	: YYY = 275 or 385
Maximum continuous operating voltage (Uc)	: 275 V~/385 V~
Impulse discharge current (Iimp 10/350µs)	: 12,5 kA
Nominal discharge current (In 8/20µs)	: 25 kA
Maximum discharge current (Imax 8/20µs)	: 50 kA
Voltage protection level (Up)	: 1,5 kV/1,8 kV
Modes of protection	: L-PEN

**Product data – type NU5-I+II(F) 15 3P YYY, NU5G-I+II(F) 15 3P YYY, NU5H-I+II(F) 15 3P YYY, NU5J-I+II(F) 15 3P YYY, NU5NE-I+II(F) 15 3P YYY and NU5P-I+II(F) 15 3P YYY**

Description	: YYY = 275 or 385
Maximum continuous operating voltage (Uc)	: 275 V~/385 V~
Impulse discharge current (Iimp 10/350µs)	: 15 kA
Nominal discharge current (In 8/20µs)	: 25 kA
Maximum discharge current (Imax 8/20µs)	: 50 kA
Voltage protection level (Up)	: 1,5 kV/1,8 kV
Modes of protection	: L-PEN