



Product Service

# Attestation of Conformity

No. N8A 073900 0041 Rev. 01

**Holder of Certificate:** **Zhejiang Chint Electrics Co., Ltd.**  
No.1, Chint Road, Chint Industrial Zone  
North Baixiang  
325603 Yueqing, Zhejiang Province  
PEOPLE'S REPUBLIC OF CHINA

**Product:** **Moulded case circuit breaker**

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 704102148703-01

**Date,** 2022-05-19

( Jie Zhu )

Page 1 of 3

After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.



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**Model(s):** **NM8N-400HVC, NM8N-630HVC,  
NM8N-400HVS, NM8N-630HVS**

## Parameters:

Rated insulation voltage $U_i$ :	1250V
Rated impulse voltage $U_{imp}$ :	12kV
Rated current $I_n$ :	250A, 315A, 350A, 400A, 500A, 630A
Rated operational voltage $U_e$ :	AC690V, AC800V, AC1000V, AC1150V
Rated service short-circuit breaking capacity $I_{cs}$ :	See table 1
Rated ultimate short-circuit breaking capacity $I_{cu}$ :	See table 1
Selectivity category:	A
Type of overcurrent release:	Thermal-magnetic, Electromagnetic
Rated frequency:	50/60Hz
Number of poles:	3P
Suitability for isolation:	Suitable
Remark:	Auxiliary contact: AX21-M8, AL21-M8; 1NO1NC; I <sub>th</sub> : 5A; AC-15: $U_e/I_e$ : AC110V/5A, AC240V/4A, AC415V/2A; DC-13: $U_e/I_e$ : DC110V/0.25A, DC220V/0.25A; Electronic accessories complied with Annex N: Undervoltage release (Model type: UVT22-M8): AC48V, AC110V, AC220~240V, AC380~415V, DC24V, DC48V, DC110~120V, DC220V

Page 2 of 3

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Table 1

Models	Ue	Icu	Ics
NM8N-400HVC	AC690V	50kA	50kA
	AC800V	36kA	36kA
	AC1000V	25kA	15kA
	AC1150V	10kA	10kA
NM8N-630HVC	AC690V	50kA	50kA
	AC800V	36kA	36kA
	AC1000V	25kA	15kA
	AC1150V	10kA	10kA
NM8N-400HVS	AC690V	80kA	80kA
	AC800V	50kA	50kA
	AC1000V	35kA	20kA
	AC1150V	10kA	10kA
NM8N-630HVS	AC690V	80kA	80kA
	AC800V	50kA	50kA
	AC1000V	35kA	20kA
	AC1150V	10kA	10kA

**Tested according to:**

EN 60947-2:2017/A1:2020