



Product Service

Attestation of Conformity

No. N8A 073900 0041 Rev. 00

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

Test report no.: 704102148703-00

Date, 2021-10-29

(Jie Zhu)

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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 : 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
 Rated frequency: 50/60Hz
 Number of poles: 3P

Table 1

In (A)	Ue (V)	Icu (kA)		Ics (kA)	
		NM8N-400HVC, NM8N-630HVC	NM8N-400HVS, NM8N-630HVS	NM8N-400HVC, NM8N-630HVC	NM8N-400HVS, NM8N-630HVS
250, 315, 350, 400, 500, 630	AC800	36	50	36	50
	AC1000	25	35	15	20
	AC1150	10	10	10	10

Tested according to: EN 60947-2:2017/A1:2020