



Product Service

Attestation of Conformity

No. N8A 073900 0054 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.: 704102198302-00

Date, 2022-05-30

(Jie Zhu)

Page 1 of 2

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.



Product Service

Attestation of Conformity

No. N8A 073900 0054 Rev. 00

Model(s): NM8N-250HVC, NM8N-250HVS

Parameters:

Rated insulation voltage U_i : 1250V
 Rated impulse voltage U_{imp} : 8kV
 Rated current I_n : 63A, 80A, 100A, 125A, 160A, 180A, 200A, 225A, 250A
 Rated operational voltage U_e : AC690, 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_{th} : 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 to 120V, DC220V

Table 1

Models	U_e	I_{cu}	I_{cs}
NM8N-250HVC	AC690V	50kA	50kA
	AC800V	36kA	36kA
	AC1000V	15kA	15kA
	AC1150V	10kA	10kA
NM8N-250HVS	AC690V	80kA	80kA
	AC800V	50kA	36kA
	AC1000V	30kA	15kA
	AC1150V	10kA	10kA

Tested according to:

EN 60947-2:2017/A1:2020

Page 2 of 2

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.