



Product Service

Attestation of Conformity

No. N8A 073900 0054 Rev. 01

Holder of Attestation: **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 conformity assessment. For details see: www.tuvsud.com/ps-cert

Test report no.: 704102198302-01

Date, 2024-04-02

(Hongbo Zhu)

Page 1 of 3

This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.



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

Parameters:

Rated insulation voltage U_i :	1250V
Rated impulse voltage U_{imp} :	8kV
Rated current I_n :	10A, 16A, 20A, 32A, 40A, 50A, 63A, 80A, 100A, 125A, 160A, 180A, 200A, 225A, 250A
Rated operational voltage U_e :	AC690, AC800V, AC1000V, AC1140V, 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 to 240V, AC380 to 415V, DC24V, DC48V, DC110 to 120V, DC220V; Mtor-operator (Model type: MOD22HV-M8): Us: AC110V 50/60Hz, AC220-240V 50/60Hz, AC380-415V 50/60Hz, DC110V, DC220V, DC24V

Page 2 of 3

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Table 1

Models	Ue	Icu	Ics
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 3 of 3

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