



Product Service

# CERTIFICATE

No. B 073900 0053 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

**Certification Mark:**



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

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 704102198302-00

**Valid until:** 2027-05-29

**Date,** 2022-05-30

( Jie Zhu )

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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  $I_n$ : 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