



Product Service

CERTIFICATE

No. B 073900 0055 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

Test report no.: 704102209102-00

Valid until: 2027-06-05

Date, 2022-06-07

(Jie Zhu)

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Model(s): NM3DC-400HV, NM3DC-630HV

Parameters:

Rated insulation voltage U_i :	1500V
Rated impulse withstand voltage U_{imp} :	12kV
Rated current I_n :	200A, 225A, 250A, 280A, 300A, 315A, 350A, 400A (above current for NM3DC-400HV); 200A, 225A, 250A, 280A, 300A, 315A, 350A, 400A, 450A, 500A, 550A, 630A (above current for NM3DC-630HV)
Rated operational voltage U_e :	DC1500V
Rated service short-circuit breaking capacity I_{cs} :	15kA
Rated ultimate short-circuit breaking capacity I_{cu} :	15kA
Selectivity category:	A
Type of overcurrent release:	Thermal-magnetic
Number of poles:	2P appearance
Suitability for isolation:	Suitable
Remark:	Auxiliary contact: AX40-M3DC, AL40-M3DC, AXL40-M3DC, SHTA40-M3DC, SHTB40-M3DC; 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

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