



Product Service

CERTIFICATE

No. B 073900 0032 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: **Molded case circuit breakers**

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. See also notes overleaf.

Test report no.: 704102003103-00

Valid until: 2025-01-16

Date, 2020-01-17


(Jie Zhu)

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Model(s): NM8N-400C, NM8N-400S, NM8N-400Q,
NM8N-400H, NM8N-400R, NM8NDC-400B,
NM8NDC-400C, NM8NDC-400S,
NM8NDC-400Q, NM8NDC-400H,
NM8N-630C, NM8N-630S, NM8N-630Q,
NM8N-630H, NM8N-630R, NM8NDC-630B,
NM8NDC-630C, NM8NDC-630S,
NM8NDC-630Q, NM8NDC-630H

Parameters:

Rated insulation voltage U_i :	1000V
Rated impulse voltage U_{imp} :	12kV
Rated current I_n :	Details see others
Rated operational voltage U_e :	Details see others
Rated service short-circuit breaking capacity I_{cs} :	Details see others
Rated ultimate short-circuit breaking capacity I_{cu} :	Details see others
Rated short-time withstand current I_{cw} : (Only for overcurrent release electronic)	5kA 1s (for $I_n \leq 400A$); 8kA 1s (for $I_n \geq 500A$)
Poles No.:	Details see others
Selectivity category:	Details see others
Type of overcurrent release:	Details see others

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Others:

Poles No.	Ue(V)	Ics=Icu(kA)				
		NM8N-400C, NM8N-630C	NM8N-400S, NM8N-630S	NM8N-400Q, NM8N-630Q	NM8N-400H, NM8N-630H	NM8N-400R, NM8N-630R
3P, 4P	AC380/400/415	36	50	70	100	150
	AC440	36	50	70	100	100
	AC500	25	40	40	50	50
	AC660/690	10	12	12	15	15
Model:		NM8N-400C,NM8N-400S,NM8N-400Q, NM8N-400H,NM8N-400R		NM8N-630C,NM8N-630S,NM8N-630Q, NM8N-630H,NM8N-630R		
Type of overcurrent release:		Thermo-magnetic, Electro-magnetic, Electronic		Thermo-magnetic, Electro-magnetic	Electronic	
In(A)		250, 315, 350, 400		250, 315, 350, 400, 500		250, 315, 350, 400, 500, 630
Selectivity category:		For overcurrent release thermo-magnetic and electro-magnetic:A For overcurrent release electronic:B				

Poles No.	Ue(V)	Ics=Icu(kA)				
		NM8NDC-400B, NM8NDC-630B	NM8NDC-400C, NM8NDC-630C	NM8NDC-400S, NM8NDC-630S,	NM8NDC-400Q, NM8NDC-630Q,	NM8NDC-400H, NM8NDC-630H
3P appearance	DC750	25	36	50	70	100
4P appearance	DC1000	25	36	50	70	100
Type of overcurrent release:		Thermo-magnetic, Electro-magnetic				
In(A)		NM8NDC-400C,NM8NDC-400S,NM8NDC-400Q,NM8NDC-400H,NM8NDC-400R		NM8NDC-630C,NM8NDC-630S,NM8NDC-630Q,NM8NDC-630H,NM8NDC-630R		
		250, 315, 350, 400		250, 315, 350, 400, 500		
Selectivity category:		A				

Tested according to: EN 60947-2:2017

Production 075006

Facility(ies):

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