



## CB TEST CERTIFICATE

Ref. Certificate No.

NL-32700

### IEC SYSTEM OF CONFORMITY ASSESSMENT SCHEMES FOR ELECTROTECHNICAL EQUIPMENT AND COMPONENTS (IECEE) CB SCHEME

Issued by:	DEKRA Certification B.V.		
Product:	Moulded-Case Circuit-Breaker		
Applicant:	Zhejiang Chint Electrics Co., Ltd	No.1, Chint Road, Chint Industrial Zone, North Baixiang, Yueqing, Zhejiang	China
Manufacturer:	Zhejiang Chint Electrics Co., Ltd	No.1, Chint Road, Chint Industrial Zone, North Baixiang, Yueqing, Zhejiang	China
Factory:	Zhejiang Chint Electrics Co., Ltd	No.1, Chint Road, Chint Industrial Zone, North Baixiang, Yueqing, Zhejiang	China
Rating and principal characteristics:	Ue: 220 / 380 Vac Ui: 750 V Uimp: 8 kV In: 250 A, 300 A, 350 A, 400 A 3P Icu: 25 kA at 220 Vac, 20 kA at 380 Vac Ics = 100% Icu See annex for further ratings		
Trade mark (if any):	CHINT		
Model/Type reference:	NM1G-400		
Additional information:	This certificate is also based on and replaces the certificate no. NL-26703 issued on 2013-05-13.		
Sample of product tested to be in conformity with IEC:	60947-2(ed.4);am1;am2		
Test Report Ref. No:	3306599.50 and 3304743.50		

This CB Test Certificate is issued by the National Certification Body:

DEKRA Certification B.V.  
Meander 1051, 6825 MJ  
Arnhem  
The Netherlands

Signed by: F.S. Strikwerda

Date of issue: 2014-10-10



**Ratings:**

type(s)	: NM1G-400
number of poles	: 3P
protected pole	: 3
rated operational voltage (Ue)	: 220 / 380 Vac
rated insulation voltage (Ui)	: 750 V
rated impulse withstand voltage (Uimp)	: 8 kV
rated current (In)	: 250 A, 300 A, 350 A, 400 A
rated operational current (Ie)	: Equal to In
conventional thermal current (Ith)	: Equal to In
current rating for four-pole circuit-breakers	: N/A
rated frequency	: 50 / 60 Hz
rated ultimate short-circuit breaking capacity (Icu)	: 25 kA at 220 Vac, 20 kA at 380 Vac
rated service short-circuit breaking capacity (Ics)	: Ics = 100% Icu
suitable for isolation	: Suitable
utilization category	: A
safety distance (screen-circuit breaker)	: Left / Right: 100 mm Up / Down: 100 mm Front / Back: 0 mm
instantaneous release	: Magnetic type, fixed 2 poles in series: $I_i = 10 I_n$ single pole: $12 I_n$
time setting of the instantaneous release	: Fixed
inverse time delay release	: Thermal type, fixed
time setting of the inverse time delay release	: Fixed
method of mounting	: Fixed
EMC environment	: A and B
Individual pole short-circuit breaking capacity ( $I_{su}$ )	: N/A
Individual pole short-circuit breaking capacity ( $I_{IT}$ )	: N/A
line/load terminal connection	: Marked MCCBs (covers with lock and without test button) Line terminal: copper conductor with cable lug Load terminal: copper conductor (120 - 240 mm <sup>2</sup> ) MCCBs (covers without lock and with test button): copper conductor with cable lug MCCBs (covers without lock or test button): copper conductor with cable lug