



# CB TEST CERTIFICATE

Ref. Certificate No.

NL-26626

## IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (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 Vac Uimp: 8 kV In: 30 A, 40 A, 50 A, 60 A, 70 A, 80 A, 100 A 3P Icu: 25 kA at 220 Vac, 20 kA at 380 Vac Ics = 100% Icu		
Trade mark (if any):	CHINT		
Model/Type reference:	NM1G-100		
Additional information:			
Sample of product tested to be in conformity with IEC:	60947-2(ed.4);am1		
Test Report Ref. No:	3304741.50		

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

DEKRA Certification B.V.  
Utrechtseweg 310  
P.O. Box 5185  
6802 ED Arnhem  
The Netherlands



Signed by: F.S.Strikwerda

Date of issue: 2013-05-03

**Ratings:**

number of poles	:	3P
protected pole	:	3
rated operational voltage (Ue)	:	220 / 380 Vac
rated insulation voltage (Ui)	:	750 Vac
rated impulse withstand voltage (Uimp)	:	8 kV
rated current (In)	:	30 A, 40 A, 50 A, 60 A, 70 A, 80 A, 100 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
Individual pole short-circuit breaking capacity (I <sub>IT</sub> )	:	N/A
suitable for isolation	:	Suitable
utilization category	:	A
safety distance (screen-circuit breaker)	:	Front / Back: 0 mm, Left / Right: 50 mm, Up / Down: 50 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
circuit-breaker for use on phase-earthed systems	:	N / A
circuit-breaker for use in IT systems	:	N / A
line/load terminal connection	:	Marked Copper conductor (6 - 35 mm <sup>2</sup> )