



# CB TEST CERTIFICATE

Ref. Certificate No.

NL-32700

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

<b>Issued by:</b>	DEKRA Certification B.V.		
<b>Product:</b>	Moulded-Case Circuit-Breaker		
<b>Applicant:</b>	Zhejiang Chint Electrics Co., Ltd	No.1, Chint Road, Chint Industrial Zone, North Baixiang, Yueqing, Zhejiang	China
<b>Manufacturer:</b>	Zhejiang Chint Electrics Co., Ltd	No.1, Chint Road, Chint Industrial Zone, North Baixiang, Yueqing, Zhejiang	China
<b>Factory:</b>	Zhejiang Chint Electrics Co., Ltd	No.1, Chint Road, Chint Industrial Zone, North Baixiang, Yueqing, Zhejiang	China
<b>Rating and principal characteristics:</b>	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		
<b>Trade mark (if any):</b>	CHINT		
<b>Model/Type reference:</b>	NM1G-400		
<b>Additional information:</b>	This certificate is also based on and replaces the certificate no. NL-26703 issued on 2013-05-13.		
<b>Sample of product tested to be in conformity with IEC:</b>	60947-2(ed.4);am1;am2		
<b>Test Report Ref. No:</b>	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