

# ATTESTATION OF CONFORMITY

**Issued to:** NOARK Electrics (shanghai) Co., Ltd.  
No. 3857, Sixian Road,  
Songjiang District  
201614 Shanghai, China

**For the product:** Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBO)

**Trade name:** NOARK

**Type/Model:** Ex9BL-H, Ex9BL-N, Ex9CBL-H, Ex9CBL-N

**Ratings:** 1P+N, Ue = 220 / 230 / 240 Vac, 50 Hz, In = 6, 10, 13, 16, 20, 25, 32, 40 A  
B and C type, I $\Delta$ n = 30, 100, 300 mA, See annex for further ratings

**Manufactured by:** Zhejiang Chint Electrics Co., Ltd.  
No. 1, Chint Road,  
Chint Industrial Zone,  
North Baixiang, Yueqing,  
Zhejiang, China

**Subject:** Type Test

**Remark:** This Attestation is based on 3312687.01A issued on 2017-12-18 and replaces AoC no. 3307148.01A issued on 2014-11-17.

**Requirements:** EN 61009-1:2012, EN 61009-1:2012/A12:2016, EN 61009-1:2012/A11:2015,  
EN 61009-1:2012/A2:2014, EN 61009-1:2012/A1:2014, EN 61009-2-1:1994,  
EN 61009-2-1:1994/A11:1998, IEC 61009-1:2010, A2:2013, A1:2012,  
IEC 61009-2-1:1991

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in reports no. W0811042.50 issued on 2009-08-13, 3302588.50 issued on 2011-08-22, 3302588.51 issued on 2011-08-22, 3302588.52/53 issued on 2011-10-17, 3306513.50 issued on 2014-06-16, 3306652.50 issued on 2014-10-28, 3307148.50 issued on 2014-11-17, 3310241.50 issued on 2016-08-09, 3312687.50 issued on 2017-12-12 and 3312665.50 issued on 2018-05-25.

This Attestation implies that the examined types are in accordance with the standards designated under the Low voltage directive (LVD) 2014/35/EU.

The examination has been carried out on one single specimen or several specimens of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production. Conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

Wenzhou, Zhejiang, 29 May 2018

Number: 3313665.01A

DEKRA Testing Services (Zhejiang) Co., Ltd.

Ms J Guo  
Certification Manager

© Integral publication of this attestation and adjoining reports is allowed  
The CE marking may be affixed on the product if all relevant and effective EC directives are complied with.



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**Rating:**

number of poles	: 1P+N
rated current (In)	: 6, 10, 13, 16, 20, 25, 32, 40 A
rated residual current (I <sub>dn</sub> )	: 30, 100, 300 mA
rated voltage (U <sub>n</sub> )	: 220 / 230 / 240 Vac
rated frequency (Hz)	: 50 Hz
behaviour to d.c. components	: type A and AC
time delay	: without time delay
range of instantaneous tripping overcurrent	: B and C - type
classification of RCBOs functionally dependent on the line voltage	: independent of the line voltage
rated short-circuit capacity (I <sub>cn</sub> )	: 6000 A for Ex9BL-N and Ex9CBL-N and 10000 A for Ex9BL-H and Ex9CBL-H
rated service short-circuit capacity (I <sub>cs</sub> )	: 6000 A for Ex9BL-N and Ex9CBL-N and 7500 A for Ex9BL-H and Ex9CBL-H
rated residual making and breaking capacity (I <sub>dm</sub> )	: 3000 A
energy limiting class	: 3
safety distance "a" (grid)	: 50 mm
temperature limit	: - 25 °C ... + 40 °C
reference ambient temperature	: 30 °C