

CERTIFICATE

Issued to:
Applicant:
NOARK Electrics (shanghai) Co., Ltd.
Block V-7A-1, Songjiang Industrial Zone,
Shanghai, 201614
P. R. China

Manufacturer/Licensee:
Zhejiang CHINT Electrics Co., Ltd.
No.1, Chint Road, Chint Industrial Zone, North
Baixiang, Yueqing, Zhejiang
P.R. China

Product(s) : RCBO
Trade name(s) : NOARK
Type(s)/model(s) : Ex9CBL-N and Ex9CBL-H

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard EN 61009-1:2004; EN 61009-2-1:1994;
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2032236

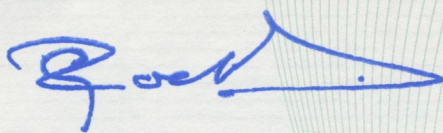
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the KEMA-KEUR certification agreement and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on: 29 August 2011 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2147318.02

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



H.L. Schendstok
Certification Manager

© Integral publication of this certificate is allowed

All testing, inspection, auditing and certification activities of the former KEMA Quality are an integral part of the DEKRA Certification Group.

ACCREDITED BY
THE DUTCH COUNCIL
FOR ACCREDITATION



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product	:	RCBO
trade name(s)	:	NOARK
type(s)	:	Ex9CBL-N and Ex9CBL-H
rated current (In)	:	6, 10, 13, 16, 20, 25, 32, 40 A
rated residual current (Idn)	:	30 mA
rated voltage (Un)	:	220 / 230 / 240 Vac
number of poles	:	1P+N
behaviour to d.c. components	:	type A and AC
time delay	:	without time delay
range of instantaneous tripping overcurrent	:	type B and C
rated short-circuit capacity (Icn)	:	Ex9CBL-H 10000 A Ex9CBL-N 6000 A
rated service short-circuit capacity (Ics)	:	Ex9CBL-H 7500 A Ex9CBL-N 6000 A
rated residual making and breaking capacity (Idm)	:	3000 A
energy limiting class	:	3
safety distance "a" (grid)	:	50 mm
temperature limit	:	-25 °C ... 40 °C
reference ambient temperature	:	30 °C
rated frequency	:	50 Hz
rated impulse withstand voltage (Uimp)	:	4 kV
method of mounting	:	flush-type, for mounting on top hat rail 35 mm (EN 50022)
terminal	:	pillar type
method of operation	:	functionally independent of line voltage
degree of protection against moisture	:	IP20

TESTS**Test requirements**

EN 61009-1:2004 + A11:2008 + A12:2009 + A13:2009

EN 61009-2-1:1994 + A11:1998

IEC 61009-1:2010

IEC 61009-2-1:1991

Test result

The test results are laid down in DEKRA test files 2147318.02 and reports No. W0811042.50, 3302588.50 and 3302588.51.

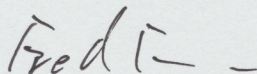
Remarks

This certificate is based on certificate 2147318.01 issued on 29-08-2011.

Conclusion

The examination proved that all test requirements were met.

Tested by : Fred Fu



Checked by : Eric Wang

**Factory locations**

Zhejiang CHINT Electrics Co., Ltd.

No.1, Chint Road, Chint Industrial Zone, North Baixiang, Yueqing, Zhejiang

P.R. China