

# CERTIFICATE

Issued to:

Applicant:

**WENZHOU KANGYU ELECTRICAL CO., LTD.**  
No.136-138, Xinguang Road, Liushi Xinguang  
Industrial Zone, Wenzhou

Manufacturer/Licensee:

**WENZHOU KANGYU ELECTRICAL CO., LTD.**  
No.136-138, Xinguang Road, Liushi Xinguang  
Industrial Zone, Wenzhou

Product(s) : circuit-breakers for overcurrent protection

Trade name(s) : KAYAL

Type(s)/model(s) : CKYB2

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 60898-1:2003 + A1:2004 + A11:2005 + A12:2008 + A13:2012, IEC 60898-1:2002 + A1:2002 + A2:2003;
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2168828

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.

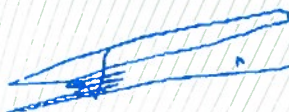
This certificate is issued on: 04 March 2014 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 3306052.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood  
Managing Director



F.S. Strikwerda  
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE  
DUTCH ACCREDITATION  
COUNCIL



**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

product	: circuit-breakers for overcurrent protection
trade name(s)	: KAYAL
type(s)	: CKYB2
rated current (In)	: 6, 10, 16, 20, 25, 32, 40, 50, 63 A
range of instantaneous tripping current	: C
number of poles	: 1P, 2P, 3P
protect poles	: 1P, 2P, 3P
rated voltage (Un)	: 240 / 415 Vac (1P), 415 Vac (2P, 3P)
rated frequency	: 50 / 60 Hz
rated service short-circuit capacity (Ics)	: 7500 A
rated short-circuit capacity (Icn)	: 10000 A
rated making and breaking capacity of individual pole (Icn1)	: 10000 A
energy limiting class	: No energy limiting class required
temperature limit	: -5 °C ... + 40 °C
method of mounting	: flush-type, for mounting on top hat rail 35 mm (EN 50022)
degree of protection against moisture	: ordinary
connection	: screw type terminals
markings	: trade name, type designation and electrical ratings are indicated on the body
safety distance "a"	: 45 mm

**TESTS****Test requirements**

EN 60898-1:2003 + A1:2004 + A11:2005 + A12:2008 + A13:2012

IEC 60898-1:2002 + A1:2002 + A2:2003

**Test result**

The test results are laid down in DEKRA test file 3306052.01 and also based on Intertek CB test certificate no. SE-74642 issued on 2013-11-13 and Intertek test reports no. SH12070249-001, 002, 003 issued on 2013-11-06.

**Conclusion**

The examination proved that all test requirements were met.

Tested by : Intertek Semco

Checked by : Eric Wang

A handwritten signature in black ink, appearing to be 'Eric Wang', written over a horizontal line.**Factory locations**

WENZHOU KANGYU ELECTRICAL CO., LTD.

No.136-138, Xinguang Road, Liushi Xinguang Industrial Zone, Wenzhou