

# CERTIFICATE



KEMA No.: 2130181.01

Issued to:

Applicant:

**Delixi Electric Ltd.**

**Delixi High-tech Industrial Park, Liushi Town  
325604, Wenzhou, Zhejiang Province, China**



Manufacturer/Licensee:

**Delixi Electric (Ningbo) Co., Ltd.**

**No.1958 Jiangnan Road, Hi-Tech Industrial Development Zone, Ningbo  
Zhejiang 315040, China**

Product(s) : circuit-breakers for overcurrent protection  
Trade name(s) : DELIXI ELECTRIC  
Type(s)/model(s) : CDB6s

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

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

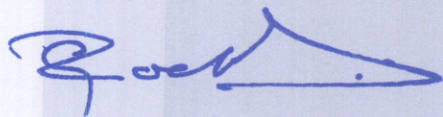
- a type test according to the standard EN 60898-1:2003;
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2130181

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

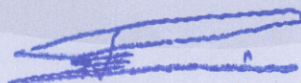
The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the KEMA-KEUR certification agreement and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on: 7 December 2009 and expires upon withdrawal of one of the above mentioned standards.

KEMA Quality B.V.



drs. G.J. Zoetbrood  
Managing Director



F.S. Strikwerda  
Certification Manager

ACCREDITED BY  
THE DUTCH COUNCIL  
FOR ACCREDITATION



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

product	:	circuit-breakers for overcurrent protection
trade name(s)	:	DELIXI ELECTRIC
type(s)	:	CDB6s
rated current (In)	:	1, 2, 3, 4, 5, 6, 8, 10, 13, 16, 20, 25, 32, 40, 50 and 63 A
rated voltage (Un)	:	230/400 Vac for 1-pole 400 Vac for 2-, 3- and 4-pole
number of poles	:	1 pole, 2 pole, 3 pole, 4 pole
range of instantaneous tripping overcurrent	:	B, C, D
rated short-circuit capacity (Icn)	:	4500 A for D-type and for B- and C-type with rated current 50 A and 63 A 6000 A for B- and C type with rated current 1 A - 40 A
rated service short-circuit capacity (Ics)	:	Ics = Icn
energy limiting class	:	1
safety distance "a" grid	:	50 mm
ambient temperature	:	30 °C
method of mounting	:	flush type, for mounting on rail
degree of protection against moisture	:	IP20
connection	:	screw type terminals

**TESTS****Test requirements**

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

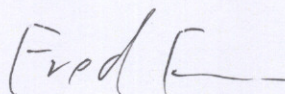
**Test result**

The test results are laid down in KEMA test file 2130181.01 and 330096200.

**Conclusion**

The examination proved that all test requirements were met.

Tested by : Fred Fu



Checked by : Eric Wang

**Factory locations**

Delixi Electric (Ningbo) Co., Ltd.

No.1958 Jiangnan Road, Hi-Tech Industrial Development Zone, Ningbo  
Zhejiang 315040, China