

# CERTIFICATE

KEMA No.: 2130259.01

Issued to:

Applicant:

**Delixi Electric Ltd.**

**Delixi High-tech**

**325604, WENZHOU, ZHEJIANG PROVINCE, China**

Product(s) : RCCB  
Trade name(s) : DELIXI ELECTRIC  
Type(s)/model(s) : CDL7-100

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:

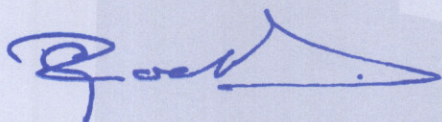
- a type test according to the standard EN 61008-1:2004
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2100331

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: 19 November 2009 and expires upon withdrawal of one of the above mentioned standards.

KEMA Quality B.V.



drs. G.J. Zoetbrood  
Managing Director



H.L. Schendstok  
Certification Manager

ACCREDITED BY  
THE DUTCH COUNCIL  
FOR ACCREDITATION



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# SPECIFICATION OF THE CERTIFIED PRODUCT

## Product data

product	:	RCCB
trade name(s)	:	DELIXI ELECTRIC
type(s)	:	CDL7-100
design	:	- without integral overcurrent protection - functionally independent of line voltage
rated current (In)	:	10, 16, 20, 25, 32, 40, 63, 80, 100 A
rated residual current (I <sub>dn</sub> )	:	10 mA (only for rated current ≤25 A); 30 mA; 100 mA; 300 mA; 500 mA
number of poles	:	2 or 4
rated voltage (U <sub>n</sub> )	:	230 or 400 Vac
behaviour tod.c. components	:	type A or type AC
time delay	:	type S (only for In = 63, 80, 100 A and I <sub>dn</sub> = 100, 300 mA) or without time delay
rated conditional short-circuit current (I <sub>nc</sub> )	:	6000 A
rated conditional residual short-circuit current (I <sub>dc</sub> )	:	6000 A
rated making and breaking capacity (I <sub>m</sub> )	:	10 In or 500 A whichever is greater
rated residual making and breaking (I <sub>dm</sub> )	:	10 In or 500 A whichever is greater
safety distance "a" (grid)	:	35 mm
rated frequency	:	50 Hz
method of mounting	:	flush-type, for mounting on top hat rail 35 mm (EN 50022)
terminal	:	pillar type
degree of protection against moisture	:	IP 20
range of ambient temperatures	:	-25 °C...+40 °C

## Additional information

structure of the type designation: CDL7-100 xx

xx = rated current: 10, 16, 20, 25, 32, 40, 63, 80, 100 A



## TESTS

### Test requirements

EN 61008-1:2004

EN 61008-2-1:1994 + A11:1998

### Test result

The test results are laid down in KEMA test file 2130259.01 and 330101900.

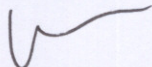
### Remarks

This certificate replaces certificate 2042117.02 and is based on certificate 2129212.01.

### Conclusion

The examination proved that all test requirements were met.

Tested by : Eric Wang

A handwritten signature in blue ink, appearing to be "Eric Wang", written over a horizontal line.

Checked by : F.S. Strikwerda

A handwritten signature in blue ink, appearing to be "F.S. Strikwerda", written over a horizontal line.

### Factory locations

As laid down in KEMA test file 2129212.01.