

CERTIFICATE

Issued to:

Applicant:

Zhejiang Kripal Electric Co., Ltd.
Wenzhou Daqiao Industrial Zone, Baixiang,
Yueqing, Zhejiang, China

Manufacturer/Licensee:

Zhejiang Kripal Electric Co., Ltd.
Wenzhou Daqiao Industrial Zone, Baixiang,
Yueqing, Zhejiang, China

Product(s) : MCCB
Trade name(s) : KRIPAL
Type(s)/model(s) : UKM32-250

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 60947-2:2006 + A1:2009 + A2:2013; IEC 60947-2:2006 + A1:2009 + A2:2013;
- an inspection of the production location according to GENELEC Operational Document CIG 021
- a certification agreement with the number 2136802

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.

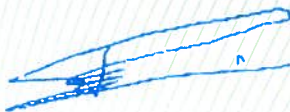
This certificate is issued on: 29 January 2016 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 3308191.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



F.S. Strikwerda
Certification Manager

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ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product	: MCCB
trade name(s)	: KRIPAL
type(s)	: UKM32-250
number of poles	: 3P and 4P (protected N pole)
protected pole	: 3 or 4
rated operational voltage (Ue)	: 380 Vac / 415 Vac
rated insulation voltage (Ui)	: 750 Vac
rated impulse withstand voltage (Uimp)	: 8 kV
rated current (In)	: 100 A, 125 A, 150 A, 175 A, 200 A, 225 A, 250 A
rated operational current (Ie)	: 0,8 In - 1,0 In
conventional thermal current (Ith)	: Equal to In
current rating for four-pole circuit-breakers	: Equal to In
rated frequency	: 50 / 60 Hz
reference temperature	: 40 °C
rated ultimate short-circuit breaking capacity (Ic)	: 42 kA
rated service short-circuit breaking capacity (Ics)	: 100% Icu
suitable for isolation	: Suitable
utilization category	: A
safety distance (screen-circuit breaker)	: Front / Back: 0 mm, Left / Right: 25 mm, Up / Down: 50 mm
instantaneous release	: Magnetic type, adjustable, 2 poles in series: $I_i = 5 I_n, 6 I_n, 7 I_n, 8 I_n, 9 I_n, 10 I_n$ single pole: 1,2 I_i
time setting of the instantaneous release	: Fixed
inverse time delay release	: Thermal type, adjustable, $I_r = 0,8 I_n, 0,9 I_n, 1,0 I_n$
time setting of the inverse time delay release	: Fixed, trip time at $2 I_n$: $60 \text{ s} \leq t \leq 600 \text{ s}$
method of mounting	: Fixed
EMC environment	: A and B
Individual pole short-circuit breaking capacity (I _{su})	: N/A
Individual pole short-circuit breaking capacity (I _{it})	: N/A
rated tightening torque for terminals	: 6 Nm
line/load terminal connection	: Marked Copper conductor with cable lug

TESTS**Test requirements**

EN 60947-2:2006 + A1:2009 + A2:2013

IEC 60947-2:2006 + A1:2009 + A2:2013

Test result

The test results are laid down in DEKRA test file 3308191.01 and report 3308191.50.

Remarks

This certificate is based on KEMA-KEUR certificate no. 2150778.01 issued on 2012-03-20.

Conclusion

The examination proved that all test requirements were met.

Tested by : King Wang

A handwritten signature in blue ink, appearing to read 'King Wang'.

Checked by : Eric Wang

A handwritten signature in black ink, appearing to read 'Eric Wang'.**Factory locations**

Zhejiang Kripal Electric Co., Ltd.

Wenzhou Daqiao Industrial Zone, Baixiang, Yueqing, Zhejiang, China