

CERTIFICATE

Issued to:
Applicant:
ETI Elektroelement d.o.o.
Obrezija 5
1411 Izlake, Slovenia

Licensee:
ETI Elektroelement d.o.o.
Obrezija 5
1411 Izlake, Slovenia

Product : RCBO
Trade name(s) : ETI
Type(s)/model(s) : KZS-2M

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 61009-2-1:1994, EN 61009-2-1:1994/A11:1998, EN 61009-1:2012, EN 61009-1:2012/A1:2014, EN 61009-1:2012/A2:2014, EN 61009-1:2012/A11:2015 and EN 61009-1:2012/A12:2016
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 963600

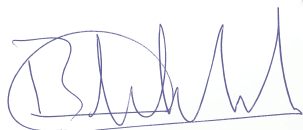
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

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 25 June 2020 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-114396

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



H.R.M. Barends
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: RCBO
Trade name(s)	: ETI
Type(s)/model(s)	: KZS-2M
Rated current (In)	: 6 A, 10 A, 13 A, 16 A, 20 A, 25 A, 32 A and 40 A
Rated residual operating current (I Δ n)	: 10 mA, 30 mA, 300 mA
Rated voltage (Un)	: 230 Vac and 240 Vac
Rated frequency	: 50 Hz
Rated impulse withstand voltage (Uimp)	: 4 kV
Number of poles	: 1P + N
Behaviour in presence of d.c. components	: type A for I Δ n 10 mA and 30 mA type AC for I Δ n 30 mA and 300 mA
Range of instantaneous tripping overcurrent	: B-type and C-type
Resistance to unwanted tripping due to voltage surges	: general type without time delay
Rated short-circuit capacity (Icn)	: 10000 A
Rated service short-circuit capacity (Ics)	: 7500 A
Rated residual making and breaking capacity (I Δ m)	: 10000 A
Energy limiting class	: 3
Grid distance "a"	: 60 mm
Ambient temperature	: -25 °C to 40 °C
Method of installation	: fixed
Method of mounting	: panel board type
Method of operation	: functionally independent of line voltage
Protection against external influences	: enclosed-type
Method of connection	: not associated with the mechanical mounting
Type of terminals	: screw-type terminals for external copper conductors (pillar terminals)

TESTS**Test requirements**

EN 61009-2-1:1994
EN 61009-2-1:1994/A11:1998
EN 61009-1:2012
EN 61009-1:2012/A1:2014
EN 61009-1:2012/A2:2014
EN 61009-1:2012/A11:2015
EN 61009-1:2012/A12:2016

Test result

The test results are laid down in DEKRA test file 212704400, 224725800.

Additional information

This certificate replaces certificate No. 2127044.01 which we hereby declare invalid.

Conclusion

The examination proved that all requirements were met.

Factory location

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