

CERTIFICATE

Issued to:
Applicant:
ETI Elektroelement d.d.
Obrezija 5
01411 Izlake, Slovenia

Manufacturer/Licensee:
ETI Elektroelement d.d.
Obrezija 5
01411 Izlake, Slovenia

Product(s) : circuit-breakers for overcurrent protection
Trade name(s) : ETI
Type(s)/model(s) : ETIMAT10

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;
- 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: 11 October 2016 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2194493.01

DEKRA Certification B.V.


drs. G.J. Zoetbrood
Managing Director


H.L. Schendstok
Certification Manager

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ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product	:	circuit-breakers for overcurrent protection
trade name(s)	:	ETI
type(s)	:	ETIMAT10
rated current (In)	:	B-type: 6 A, 10 A, 13 A, 16 A, 20 A, 25 A, 32 A, 40 A, 50 A, 63 A C-type and D-type: 0,5 A, 1 A, 1,6 A, 2 A, 4 A, 6 A, 10 A, 13 A, 16 A, 20 A, 25 A, 32 A, 40 A, 50 A, 63 A
rated operational voltage (Ue)	:	230/400 Vac for 1P 230 Vac for 1P+N 400 Vac for 2P, 3P, 3P+N
rated frequency	:	50 Hz
rated impulse withstand voltage (Uimp)	:	4 kV
number of poles	:	1P, 1P+N, 2P, 3P, 3P+N
range of instantaneous tripping overcurrent	:	B-type, C-type and D-type
rated short-circuit capacity (Icn)	:	10 kA (In 0,5 A to 40 A) 6 kA (In 50 A to 63 A)
rated service short-circuit capacity (Ics)	:	7,5 kA (In 0,5 A to 40 A) 6 kA (In 50 A to 63 A)
energy limiting class	:	3 (In 0,5 A to 40 A)
method of mounting	:	flush type, for mounting on rail
degree of protection	:	IP20
safety distance "a" (grid)	:	35 mm
ambient temperature	:	-5°C .. 40°C
connection	:	screw type terminals

TESTS**Test requirements**

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

Test results

The test results are laid down in DEKRA test file 2194493.01 and are also based on STC/AT 1011 and TRF No. 2.03.02769.1.0/ETIMAT10/CB/CCA.

Remarks

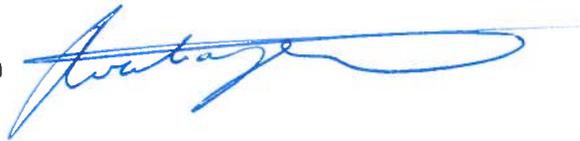
This certificate replaces certificate 2074110.01 issued on 23 July 2004.

Conclusion

The examination proved that all test requirements were met.

Tested by : OVE

Checked by : R. Verhagen

A handwritten signature in blue ink, appearing to read 'R. Verhagen', written over a horizontal line.**Factory locations**

ETI-Polam Sp.z.o.o.
Ul Jana Pawla II 18, 06-100, Pultusk
Poland