

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 : circuit-breakers for overcurrent protection
Trade name(s) : ETI
Type(s)/model(s) : ETIMAT 1N

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(s) EN 60898-1:2003, EN 60898-1:2003/A1:2004, EN 60898-1:2003/A11:2005, EN 60898-1:2003/A12:2008, EN 60898-1:2003/A13:2012, IEC 60898-1:2002, IEC 60898-1:2002/A1:2002 and IEC 60898-1:2002/A2:2003
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 963600

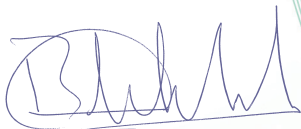
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

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

This certificate is issued on 7 June 2021 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-119095

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



H.L. Schendstok
Certification Manager

© Integral publication of this certificate is allowed

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)/model(s)	: ETIMAT 1N
Rated current (In)	: 6 A, 10 A, 13 A, 16 A, 20 A, 25 A and 32 A
Rated voltage (Un)	: 230 Vac
Rated impulse withstand voltage (Uimp)	: 4 kV
Number of poles	: 1 pole + N (protected)
Range of instantaneous tripping overcurrent	: type B and C
Rated short-circuit capacity (Icn)	: 6000 A
Rated service short-circuit capacity (Ics)	: 6000 A
Energy limiting class	: 3
Safety distance ("a")	: 35 mm
Temperature limit	: 30 °C
Method of mounting	: Flush type, for mounting on top hat rail 35 mm
Degree of protection	: IP20
Insulating material	: thermoplastic material
Material group	: IIIa

TESTS**Test requirements**

EN 60898-1:2003
EN 60898-1:2003/A1:2004
EN 60898-1:2003/A11:2005
EN 60898-1:2003/A12:2008
EN 60898-1:2003/A13:2012
IEC 60898-1:2002
IEC 60898-1:2002/A1:2002
IEC 60898-1:2002/A2:2003

Test result

The test results are laid down in DEKRA test file 225691500.

Additional information

This certificate replaces certificate No. 2192237.01 which we hereby declare invalid.

Conclusion

The examination proved that all requirements were met.

Factory location

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