CERTIFICATE

Issued to: Applicant:

TCI Telecomunicazioni Italia S.r.l. Via Parma, 14 21047 Saronno (VA), Italy

Licensee:

TCI Telecomunicazioni Italia S.r.I. Via Parma, 14

21047 Saronno (VA), Italy

Product Surge Protective Device

Trade name(s) TCI

Type(s)/model(s) SPD MM CLI and SPD MM CLII

The product and any acceptable variation thereof as specified in the Annex to this certificate and the documents referred to therein.

DEKRA hereby declares that the above-mentioned product has been certified based on:

- a type test according to EN 61643-11:2012 and EN 61643-11:2012/AVV:2018
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6064204

DEKRA hereby grants the right to use the DEKRA Mark.

The DEKRA Mark may be applied to the product as specified in this certificate for the duration and under the conditions of the DEKRA Mark certification agreement,

This certificate is issued on 7 November 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-127591/REV

DEKRA Certification B.V.

B.T.M. Holtus Managing Director

Miranda Zhou Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE **DUTCH ACCREDITATION** COUNCIL









> DEKRA



The DEKRA Mark certificate for this product is to all intents and purposes equivalent to a KEMA-KEUR certificate, the other certification mark used by DEKRA and should be valued and used as such. DEKRA Mark is gradually replacing KEMA-KEUR.

For more information please check: Introducing DEKRA Mark

SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product : Surge Protective Device

Trade name(s) : TCI

Type(s)/model(s) : SPD MM CLI and SPD MM CLII

Number of port(s) : One

SPD type (Test class) : Type 2 (II) & Type 3 (III)

Maximum continuous operating : 320 V~

voltage (Uc)

Nominal discharge current (In : 5 kA

8/20µs)

Maximum discharge current (Imax : 10 kA

8/20µs)

Open circuit voltage for Type 3 (III) : 12 kV

(Uoc)

Rated load current (IL) : 6 A Short-circuit current rating (Isccr) : 300 A

Connection : 1.0 to 1.5 mm²

Degree of protection : IP20

Maximum overcurrent protection : 16 A fuse-link

Product data – type SPD MM CLI

Voltage protection level (Up) : 1.5 kV(L-N), 2.0 kV(L-PE)

Modes of protection : L-N and L-PE

Product data – type SPD MM CLII

Voltage protection level (Up) : 1.5 kV(L-N)

Modes of protection : L-N

TESTS

Test requirements

EN 61643-11:2012

EN 61643-11:2012/A11:2018

Test result

The test results are documented in DEKRA test file 612098500, 614824700 and 623153600.

Additional information

This certificate replaces certificate No. 31-127591 which we hereby declare invalid.

The list of components is laid down in test report 6120985.50, 6148247.50 and 6231536.50.

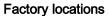
Conclusion

The examination has confirmed that all requirements were met.





DEKRA



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ANNEX TO DEKRA Mark CERTIFICATE 31-127591 REV.1

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