

CERTIFICATE

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

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

Product : Surge Protective Device
Trade name(s) : TCI
Type(s)/model(s) : SPD GM CLI

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/A11:2018
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6064204

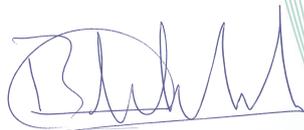
DEKRA hereby grants the right to use the DEKRA Mark.

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 15 July 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-161106

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Kate Xu
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



31-161106

DEKRA Mark is the new KEMA-KEUR

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 GM CLI
Number of port(s)	: One
SPD type (Test class)	: Type 2 (II) & Type 3 (III)
SPD design topology	: Voltage limiting, Combination
Maximum continuous operating voltage (Uc)	: 320 V~
Nominal discharge current (In 8/20µs)	: 5 kA
Maximum discharge current (Imax 8/20µs)	: 10 kA
Open circuit voltage for Type 3 (III) (Uoc)	: 12 kV
Voltage protection level (Up)	: 1,5 kV(L-N), 2,0 kV(L-PE)
Rated load current (IL)	: 3 A
Short-circuit current rating (Iscsr)	: 300 A
Modes of protection	: L-N, L-PE
Connection	: 1,0 to 2,5 mm ²
Degree of protection	: IP20
Maximum overcurrent protection	: 16 A fuse-link

TESTS**Test requirements**

EN 61643-11:2012

EN 61643-11:2012/A11:2018

Test result

The test results are documented in DEKRA test file 623252000.

Additional information

The list of components is laid down in test report 6072097.51, 6148827.51 and 6232520.50.

Conclusion

The examination has confirmed that all requirements were met.

Factory locations

The factory locations are registered with the numbers 854975 and 300031.

Trade name(s): TCI stands for The logo for TCI, consisting of a stylized, shaded graphic of a person's arm and hand holding a tool, followed by the letters "TCI" in a bold, black, sans-serif font.