

CERTIFICATE

Issued to:
Applicant:
TCI Telecomunicazioni Italia Srl
Via Parma 14
21047 Saronno (VA), Italy

Licensee:
TCI Telecomunicazioni Italia Srl
Via Parma 14
21047 Saronno (VA), Italy

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

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 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

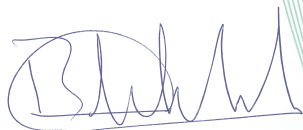
DEKRA hereby grants the right to use the DEKRA Mark.

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 27 February 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-127586

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K Xu
Certification Manager

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ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



31-127586

SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Surge Protective Device
Trade name(s)	: TCI
Type(s)/model(s)	: SPD GM CLII
Number of port(s)	: One
SPD design topology	: Voltage limiting
SPD type (Test class)	: Type 2 (II) & Type 3 (III)
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
Rated load current (IL)	: 3 A
Short-circuit current rating (Iscrr)	: 300 A
Modes of protection	: L-N
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 laid down in DEKRA test file 607209700, 614882700.

Additional information


The list of components is laid down in test report 6072097.50 and 6148827.50.

Conclusion

The examination proved that all requirements were met.

Factory location

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Trade name(s): TCI stands for The TCI logo features a stylized, grey, textured icon of a person or figure, followed by the letters "TCI" in a bold, black, sans-serif font.