

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 MM CLI and SPD MM 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

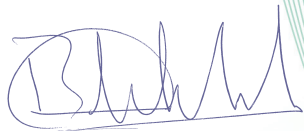
DEKRA hereby grants the right to use the DEKRA Mark.

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

Certificate number: 31-127591

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



R Zhou
Certification Manager

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ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



31-127591

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 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
Rated load current (IL)	: 3 A
Short-circuit current rating (Iscrr)	: 300 A
Connection	: 1,0 to 1,5 mm ²
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 laid down in DEKRA test file 612098500, 614824700.

Additional information

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

Conclusion

The examination proved that all requirements were met.

Factory location

TCI Telecomunicazioni Italia SrL
Via Parma 14
21047 Saronno (VA), Italy

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.