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 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/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 7 November 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-127591 REV.1

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

PRODUCTS
RvA C 001

31-127591

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 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)	:	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.

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

Intelligent Components Technology Zhuhai Ltd. (China)
No.912, Dexiang Road, Pingsha Town
519055 Zhuhai City Guangdong, China

Trade name(s): TCI stands for TCI