

# 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 230/20K

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 19 January 2026 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-170310

DEKRA Certification B.V.

B.T.M. Holtus  
Managing Director

Kate Xu  
Certification Manager

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ACCREDITED BY THE  
DUTCH ACCREDITATION  
COUNCIL



31-170310

**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 230/20K
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)	: 10 kA
Maximum discharge current (Imax 8/20µs)	: 20 kA
Open circuit voltage for Type 3 (III) (Uoc)	: 20 kV
Voltage protection level (Up)	: 1.7 kV (L-N), 2.8 kV (L-PE)
Rated load current (IL)	: 5 A
Short-circuit current rating (Iscor)	: 300 A
Modes of protection	: L-N and L-PE
Connection	: 0.75 mm <sup>2</sup>
Degree of protection	: IP20

**TESTS****Test requirements**

EN 61643-11:2012

EN 61643-11:2012/A11:2018

**Test result**

The test results are documented in DEKRA test file 622905100.

**Additional information**

The list of components is laid down in test report 6229051.50.

**Conclusion**

The examination has confirmed that all requirements were met.

**Factory location**

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Trade name(s): TCI stands for  TCI