# **CERTIFICATE**

Issued to:
Applicant:
Tridonic GmbH & Co KG
Faerbergasse 15
6850 Dornbirn, Austria

Product : Surge protective device

Trade name(s) : TRIDONIC

Type(s)/model(s) : SPD 10kV CE SNC

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 EN 61643-11:2012
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 900469
- the licensee is registered with the number 676000

DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the KEMA-KEUR certification agreement and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on 6 April 2018 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-103351

**DEKRA Certification B.V.** 

drs. G.J. Zoetbrood Managing Director Massimiliano Triulzi Certification Manager

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#### SPECIFICATION OF THE CERTIFIED PRODUCT

## Product data

Product : Surge protective device

Trade name(s) : TRIDONIC

Type(s)/model(s) : SPD 10kV CE SNC

SPD type/class : 2/II and 3/III

Mode of protection : L-N
Maximum continuous operating : 320 Vac

voltage (Uc)

Nominal discharge current (In) : 5 kA

Maximum discharge current (Imax) : 10 kA

Open circuit voltage (Uoc) : 10 kV

Voltage protection level : 1,3 kV

Rated load current (IL) : 16 A

Short-circuit current rating (Isccr) : 3 kA

Overcurrent protection : 16 A MCB B/C

#### **TESTS**

#### Test requirements

EN 61643-11:2012

#### Test result

The test results are laid down in DEKRA test file 222634900.

## Additional information

This certificate is also based on certificate 2179938.01.

### Conclusion

The examination proved that all requirements were met.

## **Factory location**

The factory location is registered with the number 309513.