

CERTIFICATE

Issued to:

Applicant:

DEHN+ SÖHNE GmbH + Co. KG.
Elektrotechnische Fabrik
Hans-Dehn-Straße 1
92318 Neumarkt, Germany

Manufacturer/Licensee:

DEHN+ SÖHNE GmbH + Co. KG.
Elektrotechnische Fabrik
Hans-Dehn-Straße 1
92318 Neumarkt, Germany

Product : Surge protective device
Trade name : DEHN
Type/model : DCOR L 3P 275 SO LTG

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; IEC 61643-11:2011;
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 961720

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: 14 December 2015 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2187911.01

DEKRA Certification B.V.

drs. G.J. Zoetbrood
Managing Director

F.S. Strikwerda
Certification Manager

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ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product : Surge protective device
Trade name : DEHN
Type : DCOR L 3P 275 SO LTG
SPD type/class : 2/II
Maximum continuous operating voltage (U_c) : L-N: 275 Vac
N-PE: 255 Vac
Nominal discharge current (I_n) : 5 kA
Maximum discharge current (I_{max}) : 10 kA
Total discharge current (I_{Total}) : 20 kA
Voltage protection level (U_p) : 1,5 kV
Short-circuit current rating (I_{scrr}) : 1 kA
Overcurrent protection : MCB B16

Remark: : The SPD can only be used inside a Langmatz fuse box for mast installation.

Additional information

Type Part. No.
DCOR L 3P 275 SO LTG 900445

TESTS**Test requirements**

EN 61643-11:2012
IEC 61643-11:2011

Test result

The test results are laid down in DEKRA test file 2187911.01.

Conclusion

The examination proved that all test requirements were met.

Tested by : C.C. Burger



Checked by : M.T.H. van Gemen

**Factory locations**

DEHN+ SÖHNE GmbH + Co. KG., Elektrotechnische Fabrik
Hans-Dehn-Straße 1, 92318, Neumarkt
Germany