

# 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

Products : Surge protective devices  
Trade name : DEHN  
Types/models : DCOR L 1P 275  
DCOR L 2P 275  
DCOR L 1P 320  
DCOR L 2P 320

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.

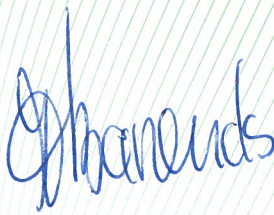
This certificate is issued on: 29 April 2016 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2175402.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood  
Managing Director



H.R.M. Barends  
Certification Manager

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ACCREDITED BY THE  
DUTCH ACCREDITATION  
COUNCIL



**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

Product	:	Surge protective devices
Trade name	:	DEHN
Types	:	DCOR L 1P 275 DCOR L 2P 275 DCOR L 1P 320 DCOR L 2P 320
SPD type/class	:	2/II
Maximum continuous operating voltage ( $U_c$ )	:	See additional information
Nominal discharge current ( $I_n$ )	:	5 kA
Maximum discharge current ( $I_{max}$ )	:	10 kA
Total discharge current ( $I_{Total}$ )	:	20 kA
Voltage protection level ( $U_p$ )	:	See additional information
Short-circuit current rating ( $I_{scsr}$ )	:	6 kA with MCB B/C 25A 25 kA with fuse 25A gG
Overcurrent protection	:	MCB B/C 25A or fuse 25A gG

**Additional information**

Type	Part. No.	$U_c$ (V)	$U_p$ (kV)
DCOR L 1P 275	900431	L-N 275	1,5
DCOR L 2P 275	900430	L-N 275 / N-PE 255	1,5
DCOR L 1P 320	900433	L-N 320	1,75
DCOR L 2P 320	900432	L-N 320 / N-PE 255	1,75

**TESTS****Test requirements**

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

**Test result**

The test results are laid down in DEKRA test file 2175402.01.

**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