

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 : DB 1 255 H
DB 3 255 H

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.

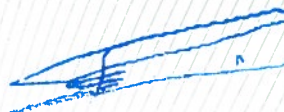
This certificate is issued on: 10 July 2015 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2174063.01

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**

Products	:	Surge protective devices
Trade name	:	DEHN
Types	:	DB 1 255 H DB 3 255 H
SPD type/class	:	1/I
Maximum continuous operating voltage (U_c)	:	255 V
Impulse discharge current (I_{imp})	:	50 kA
Total discharge current (I_{Total}) for DB 3 255 H	:	100 kA
Voltage protection level (U_p)	:	≤ 4 kV
Short-circuit current rating (I_{scsr})	:	50 kA
Maximum overcurrent protection	:	500 A gL/gG

Additional information

Type	Part. No.
DB 1 255 H	900222
DB 3 255 H	900120

TESTS**Test requirements**

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

Test result

The test results are laid down in DEKRA test file 2174063.01.

Remarks

This certificate replaces certificate 2095811.01 issued on 11 June 2009.

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