

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 devices
Trade name : DEHN
Types/models : DEHNBloc
DB M 1 255
DB M 1 255 FM

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: 9 September 2014 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2168400.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



H.R.M. Barends
Certification Manager

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

Product : Surge protective devices
Trade name : DEHN
Types : DB M 1 255
DB M 1 255 FM
SPD type/class : 1/I
Maximum continuous operating voltage (U_c) : 255 Vac
Impulse discharge current (I_{imp}) : 50 kA
Voltage protection level (U_p) : 2,5 kV
Short-circuit current rating (I_{scrr}) : 50 kA
Rated load current (I_L) : 125 A
External disconnecter (fuse) : 500A gL/gG for parallel wiring
125A gL/gG for serial wiring

Additional information

| Type | Part.No. | Plugin module |
|---------------|----------|------------------|
| DB M 1 255 | 961120 | 961002 |
| DB M 1 255 FM | 961125 | 961002 |

TESTS**Test requirements**

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

Test result

The test results are laid down in DEKRA test file 2168400.01.

Remarks

This certificate replaces certificate 2125193.01 issued on 16 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