

CERTIFICATE

Issued to:
Applicant:
DEHN+ SÖHNE GmbH + Co. KG.
Elektrotechnische Fabrik
Hans-Dehn-Str. 1
92318 Neumarkt, Germany

Manufacturer/Licensee:
DEHN+ SÖHNE GmbH + Co. KG.
Elektrotechnische Fabrik
Hans-Dehn-Str. 1
92318 Neumarkt, Germany

Products : Surge protective devices
Trade name : DEHN
Types : DEHNgap

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: 12 March 2014 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2168395.01

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 | : | DG MOD NPE DGP C MOD DGP C S DGP C S FM |
| SPD type/class | : | 2/II |
| Maximum continuous operating voltage (U_c) | : | 255 V |
| Nominal discharge current (I_n) | : | 20 kA |
| Maximum discharge current (I_{max}) | : | 40 kA |
| Voltage protection level (U_p) | : | < 1,5 kV |

Additional information

| Type | Part no. | Plugin module Type / Part no. |
|------------|----------|-------------------------------|
| DGP C S | 952030 | DGP C MOD / 952060 |
| DGP C S FM | 952035 | DGP C MOD / 952060 |

The plugin module DG MOD NPE / 952050 is used for multipole SPD's.

The SPD DGP C S FM is provided with a remote contact.

Ratings:

| | | | | |
|--------------------------|--|---------|---------|--------|
| Rated voltage (U_n): | 250 Vac | 250 Vdc | 125 Vdc | 75 Vdc |
| Rated current: | 0,5 A | 0,1 A | 0,2 A | 0,5 A |
| Connection: | Max 1,5 mm ² solid or flexible. | | | |

TESTS**Test requirements**

EN 61643-11:2012

IEC 61643-11:2011

Test result

The test results are laid down in DEKRA test file 2168395.01 and are also based on CB AT 2938 and TRF No. CTI-PA 2972-1 to 2972-9.

Remarks

This certificate replaces certificate 2095604.01 issued on 11 June 2009.

Tested by : OVE

Checked by : C.C. Burger

A handwritten signature in blue ink, consisting of several loops and a long horizontal stroke extending to the right.**Factory locations**

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