

CERTIFICATE

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

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

Product : Surge protective devices
Trade name : DEHN
Types/models : DG ME YPV SCI 1500
DG ME YPV SCI 1500 FM
DG SE PV SCI 1500
DG SE PV SCI 1500 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 50539-11:2013;
- 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 March 2017 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2214361.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



Cliff Lin
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	:	DG ME YPV SCI 1500 DG ME YPV SCI 1500 FM DG SE PV SCI 1500 DG SE PV SCI 1500 FM
SPD type (and test class)	:	Type 2 (II)
Maximum continuous operating voltage (U_{cpv})	:	1500 Vdc
Nominal discharge current (I_n)	:	12,5 kA
Maximum discharge current (I_{max})	:	25 kA
Voltage protection level (U_p)	:	6 kV
Total discharge current (I_{Total})	:	25 kA
Short-circuit current rating (I_{scpv})	:	10 kA
Modes of protection	:	+/-, +/-PE, -/PE

Additional information

Type	Part no.
DG ME YPV SCI 1500	952520
DG ME YPV SCI 1500 FM	952525 (with remote contact)
DG SE PV SCI 1500	952561
DG SE PV SCI 1500 FM	952566 (with remote contact)

Plug-in module:	
DG MOD E PV SCI 750	952056

TESTS**Test requirements**

EN 50539-11:2013

Test result

The test results are laid down in DEKRA test file 2214361.01 and are also based on STC/AT 1038 and TRF No. CTI-PA 3143-1.

Remarks

This certificate replaces certificate 2162942.01 issued on 5 September 2013.

Conclusion

The examination proved that all test requirements were met.

Tested by : OVE

Checked by : M.T.H. van Gemen

A handwritten signature in blue ink, appearing to be 'M.T.H. van Gemen', written over a horizontal line.**Factory locations**

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