

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 : DCU YPV SCI 1000 1M
DCU YPV SCI 1000 2M

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.

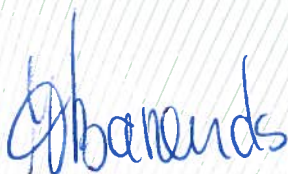
This certificate is issued on: 30 June 2014 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2168998.01

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	:	DCU YPV SCI 1000 1M DCU YPV SCI 1000 2M
SPD type (and test class)	:	Type 2 (II)
Maximum continuous operating voltage (U_{cpv})	:	1000 Vdc
Nominal discharge current (I_n)	:	12,5 kA
Maximum discharge current (I_{max})	:	25 kA
Voltage protection level (U_p)	:	4 kV
Total discharge current (I_{Total})	:	40 kA
Short-circuit current rating (I_{scpv})	:	1000 A
Modes of protection	:	+/-, +/-PE, -/PE
Degree of protection	:	IP65

Additional information

Type	Part No.
DCU YPV SCI 1000 1M	900910
DCU YPV SCI 1000 2M	900920

Product data - type DCU YPV SCI 1000 1M

Description	:	Enclosure with multipole SPD for PV inverters with one MPP input
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Product data - type DCU YPV SCI 1000 2M

Description	:	Enclosure with multipole SPD for PV inverters with two MPP inputs
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TESTS

Test requirements
EN 50539-11:2013

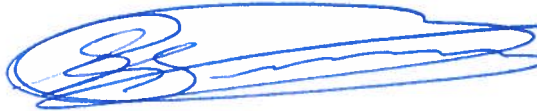
Test result
The test results are laid down in DEKRA test file 2168998.01.

Conclusion
The examination proved that all test requirements were met.

Tested by : C.C. Burger

A blue ink signature of C.C. Burger, consisting of a stylized 'C' and 'B' followed by a horizontal line.

Checked by : H.L. Schendstok

A blue ink signature of H.L. Schendstok, featuring a large, cursive 'S' and 'H' followed by a horizontal line.

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