CERTIFICATE

Issued to:
Applicant:
DEHN SE
Hans-Dehn-Str. 1
92318 Neumarkt, Germany

Licensee:
DEHN SE
Hans-Dehn-Str. 1
92318 Neumarkt, Germany

Product	:	surge protective devices
Trade name(s)	:	DEHN
Type(s)/model(s)	:	DVA CSP 1P 50 FM, DVA CSP 3P 100 and DVA CSP 3P 100 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(s) EN 61643-11:2012 and EN 61643-11:2012/A11:2018
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA 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 and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on 29 June 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-122885

DEKRA Certification B.V.

B.T.M. Holtus
Managing Director

K. Lin
Certification Manager

© Integral publication of this certificate is allowed

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DUTCH ACCREDITATION
COUNCIL

PRODUCTS
RvA C 001

KEMA KEUR

SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	:	surge protective devices
Trade name(s)	:	DEHN
Type(s)/model(s)	:	DVA CSP 1P 50 FM, DVA CSP 3P 100 and DVA CSP 3P 100 FM
SPD type/class	:	1/I and 2/II
Mode of protection	:	L-N / N-PE
Maximum continuous operating voltage (Uc)	:	L-N: 264 V N-PE: 255 V
Voltage protection level (Up)	:	L-N: ≤ 1,5 kV N-PE: ≤ 1,5 kV
Short-circuit current rating (Isccr)	:	25 kA
Rated load current (IL)	:	125 A
Maximum overcurrent protection	:	315 A gL/gG for parallel wiring 125 A gL/gG for serial wiring

Product data – type DVA CSP 1P 50 FM

Part No.	:	900361
Impulse discharge current (Iimp)	:	L-N: 25 kA N-PE: 50 kA
Nominal discharge current (In)	:	L-N: 25 kA N-PE: 50 kA
Total discharge current (ITotal)	:	50 kA
Number of poles	:	2
Plugin module	:	900011/900301

Product data – type DVA CSP 3P 100

Part No.	:	900350
Impulse discharge current (Iimp)	:	L-N: 25 kA N-PE: 100 kA
Nominal discharge current (In)	:	L-N: 25 kA N-PE: 100 kA
Total discharge current (ITotal)	:	100 kA
Number of poles	:	4
Plugin module	:	900011/900300

Product data – type DVA CSP 3P 100 FM

Part No.	:	900360
Impulse discharge current (Iimp)	:	L-N: 25 kA N-PE: 100 kA
Nominal discharge current (In)	:	L-N: 25 kA N-PE: 100 kA
Total discharge current (ITotal)	:	100 kA
Number of poles	:	4
Plugin module	:	900011/900300

TESTS

Test requirements

EN 61643-11:2012
EN 61643-11:2012/A11:2018

Test result
The test results are laid down in DEKRA test file 226472100.

Additional information
This certificate replaces certificate No. 2168396.01 which we hereby declare invalid.

Conclusion
The examination proved that all requirements were met.

Factory location
The factory location is registered with the number 164748.