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 device
Trade name(s) : DEHN
Type(s)/model(s) : DVA EMOB M 3P 255 FM

The product and any acceptable variation thereof as specified in the Annex to this certificate and the documents referred to therein.

DEKRA hereby declares that the above-mentioned product has been certified based on:
- a type test according to 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 17 December 2024 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-125812 REV.1

DEKRA Certification B.V.

B.T.M. Holtus
Managing Director

H.R.M. Barends
Certification Manager

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ACCREDITED BY THE DUTCH ACCREDITATION COUNCIL

PRODUCTS RvA C 001

KEMA KEUR

SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	:	surge protective device
Trade name(s)	:	DEHN
Type(s)/model(s)	:	DVA EMOB M 3P 255 FM
SPD type / class	:	Type 1 / Class I Type 2 / Class II
Number of poles	:	4-pole
Part number	:	900585
Push-in modules	:	DVA MOD EMOB 255 (900586)
Maximum continuous operating voltage (Uc)	:	255 V
Nominal discharge current (In)	:	L-N: 25 kA N-PE: 100 kA
Impulse discharge current (Iimp)	:	L-N: 12,5 kA N-PE: 50 kA
Voltage protection level (Up)	:	≤ 1,5 kV
Short-circuit current rating (Isccr)	:	L-N: 50 kA N-PE: 100 A
Maximum overcurrent protection	:	250 A gG fuse-link
Additional information	:	provided with remote signal contact (max. 0,5 A)

TESTS

Test requirements

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

Test result

The test results are documented in DEKRA test file 229468500.

Additional information

This certificate replaces certificate No. 71-125812 which we hereby declare invalid.

Conclusion

The examination has confirmed that all requirements were met.

Factory location

The factory location is registered with the number 74868.