CERTIFICATE

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

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

Product	:	Surge protective devices
Trade name(s)	:	DEHN
Type(s)/model(s)	:	DR M 4P 255 (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 12 April 2021 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2168399.02 REV.1

DEKRA Certification B.V.

B.T.M. Holtus
Managing Director

M. Triulzi
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 devices
Trade name(s)	:	DEHN
Type(s)/model(s)	:	DR M 4P 255 (FM)
Part numbers	:	953400 / 953405
Plug-in module	:	953020
SPD type/class	:	3/III
Maximum continuous operating voltage (Uc)	:	255 V
Open-circuit voltage (Uoc)	:	6 kV
Total discharge current (Itotal)	:	8 kA
Voltage protection level (Up)	:	1,0 kV (L-N) 1,5 kV (N-PE)
Short-circuit current rating (Isccr)	:	6 kA with NH 25 A gL/gG 1 kA with MCB C 25 A
Maximum overcurrent protection	:	NH 25 A gL/gG or MCB C 25 A
Rated load current IL	:	25 A
Note	:	Suffix FM represents the optional remote signalling function connection max 1,5 mm² flexible or rigid - 250 Vac / 0,5 A - 250 Vdc / 0,1 A - 125 Vdc / 0,2 A - 75 Vdc / 0,5 A

TESTS

Test requirements

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

Test result

The test results are laid down in DEKRA test report 225495300.

Additional information

This certificate replaces certificate No. 2168399.02 which we hereby declare invalid.

Conclusion

The examination proved that all requirements were met.

Factory locations

The factory locations are registered with the numbers 164748 and 52209.