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)	:	DG MP TNC ACI 275 FM, DG MP TNS ACI 275 FM, DG MP TN ACI 275 FM, DG MP TT 2P ACI 275 FM, DG MP TT 2P ACI 385 FM, DG MP TT ACI 275 FM and DG MP TT ACI 385 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 6066552

DEKRA hereby grants the right to use the DEKRA Mark.

The DEKRA Mark may be applied to the product as specified in this certificate for the duration and under the conditions of the DEKRA Mark certification agreement.

This certificate is issued on 22 November 2024 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-150166

DEKRA Certification B.V.

B.T.M. Holtus
Managing Director

H.R.M. Barends
Certification Manager

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PRODUCTS
RvA C 001

71-150166

DEKRA Mark is the new KEMA-KEUR
The DEKRA Mark certificate for this product is to all intents and purposes equivalent to a KEMA-KEUR certificate, the other certification mark used by DEKRA and should be valued and used as such. DEKRA Mark is gradually replacing KEMA-KEUR.
For more information please check: Introducing DEKRA Mark

SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	:	Surge protective devices
Trade name(s)	:	DEHN
Type(s)/model(s)	:	DG MP TNC ACI 275 FM, DG MP TNS ACI 275 FM, DG MP TN ACI 275 FM, DG MP TT 2P ACI 275 FM, DG MP TT 2P ACI 385 FM, DG MP TT ACI 275 FM and DG MP TT ACI 385 FM
SPD type/class	:	2/II
Voltage protection level (Up)	:	1,5 kV
Nominal discharge current (In)	:	20 kA
Short-circuit current rating (Isccr)	:	25 kA
Rated load current (IL)	:	40 A
Maximum overcurrent protection	:	40 A gG fuse (serial wiring)
Design	:	provided with remote signal contact

Product data – type DG MP TN ACI 275 FM

Complete module	:	2 pole
Maximum continuous operating voltage (Uc)	:	L-PE: 275 V N-PE: 255 V
Part number	:	942220
Plug-in modules	:	L-PE: 952024 N-PE: 952022

Product data – type DG MP TNC ACI 275 FM

Complete module	:	3 pole
Maximum continuous operating voltage (Uc)	:	L-PEN: 275 V
Part number	:	942330
Plug-in modules	:	952024

Product data – type DG MP TNS ACI 275 FM

Complete module	:	4 pole
Maximum continuous operating voltage (Uc)	:	L-PE: 275 V N-PE: 255 V
Part number	:	942440
Plug-in modules	:	L-PE: 952024 N-PE: 952022

Product data – type DG MP TT 2P ACI 275 FM

Complete module	:	2 pole
Maximum continuous operating voltage (Uc)	:	L-N: 275 V N-PE: 255 V
Part number	:	942121

Plug-in modules	:	L-N: 952024 N-PE: 952022

Product data – type DG MP TT 2P ACI 385 FM

Complete module	:	2 pole
Maximum continuous operating voltage (Uc)	:	L-N: 385 V N-PE: 255 V
Maximum discharge current (Imax)	:	40 kA
Part number	:	942122
Plug-in modules	:	L-N: 952028 N-PE: 952022

Product data – type DG MP TT ACI 275 FM

Complete module	:	4 pole
Maximum continuous operating voltage (Uc)	:	L-N: 275 V N-PE: 255 V
Part number	:	942341
Plug-in modules	:	L-N: 952024 N-PE: 952022

Product data – type DG MP TT ACI 385 FM

Complete module	:	4 pole
Maximum continuous operating voltage (Uc)	:	L-N: 385 V N-PE: 255 V
Maximum discharge current (Imax)	:	40 kA
Part number	:	942342
Plug-in modules	:	L-N: 952028 N-PE: 952022

TESTS

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

Test result
The test results are documented in DEKRA test file 227579400.

Conclusion
The examination has confirmed that all requirements were met.

Factory location
Dehn SE
Am Ludwigskanal 1
92360 Mühlhausen, Germany