

# CERTIFICATE

Issued to:  
Applicant:  
**CITEL SAS**  
29 boulevard Edgar Quinet  
75014 Paris, France

Licensee:  
**CITEL SAS**  
29 boulevard Edgar Quinet  
75014 Paris, France

Product : Surge Protective Devices  
Trade name(s) : CITEL  
Type(s)/model(s) : DACN1-25CVGS-11-275, DACN1-25CVGS-11-275/SC,  
DACN1-25CVGS-31-275 and DACN1-25CVGS-31-275/SC

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 6058013

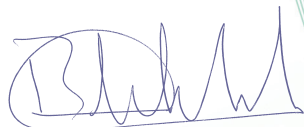
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

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 2 April 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-156218

DEKRA Certification B.V.



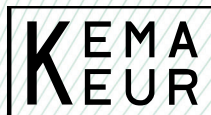
B.T.M. Holtus  
Managing Director



Rosa Zhou  
Certification Manager

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DUTCH ACCREDITATION  
COUNCIL



**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

Product	: Surge Protective Devices
Trade name(s)	: CITEL
Type(s)/model(s)	: DACN1-25CVGS-11-275, DACN1-25CVGS-11-275/SC, DACN1-25CVGS-31-275 and DACN1-25CVGS-31-275/SC
Number of port(s)	: One
SPD type (Test class)	: Type 1 (I) & Type 2 (II) & Type 3 (III)
Maximum continuous operating voltage (Uc)	: 275 Vac
Impulse discharge current (Iimp 10/350µs)	: 25 kA
Nominal discharge current (In 8/20µs)	: 25 kA (L-N); 100 kA (N-PE)
Maximum discharge current (Imax 8/20µs)	: 100 kA
Open circuit voltage (Uoc)	: 6 kV
Voltage protection level (Up)	: 1.5 kV
Short-circuit current rating (Iscrr)	: 50 kA
Modes of protection	: L-N, N-PE
Connection	: 2.5 to 35 mm <sup>2</sup> for solid conductor 2.5 to 25 mm <sup>2</sup> for stranded conductor
Degree of protection	: IP20

**TESTS****Test requirements**

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

**Test result**

The test results are documented in DEKRA test file 621307000.

**Additional information**


The list of components is laid down in test report 6213070.50.

**Conclusion**

The examination has confirmed that all requirements were met.

**Factory location**

The factory location is registered with the number 44027.

Trade name(s): CITEL stands for  **CITEL**

The text "Trade name(s): CITEL stands for" is followed by a yellow circular logo with a sunburst pattern, and then the word "CITEL" in a bold, grey, sans-serif font.