

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) : DAC15C(S)-11-XYZ, DAC15C(S)-20-XYZ, DAC15C(S)-31-XYZ,
DAC15C(S)-40-XYZ, DAC40C(S)-11-XYZ, DAC40C(S)-20-XYZ,
DAC40C(S)-31-XYZ and DAC40C(S)-40-XYZ

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

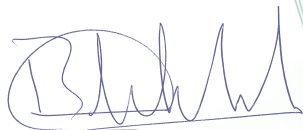
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

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

Certificate number: 31-114755 REV.1

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Massimiliano Triulzi
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Surge Protective Devices
Trade name(s)	: CITEL
Type(s)/model(s)	: DAC15C(S)-11-XYZ, DAC15C(S)-20-XYZ, DAC15C(S)-31-XYZ, DAC15C(S)-40-XYZ, DAC40C(S)-11-XYZ, DAC40C(S)-20-XYZ, DAC40C(S)-31-XYZ and DAC40C(S)-40-XYZ
Note 1	: XYZ could be 150, 275, 320 or 440 which corresponds to the voltage rating.
Note 2	: S represents the remote signaling function offered.
Number of port(s)	: One
SPD design topology	: Voltage limiting, Voltage switching
SPD type (Test class)	: Type 2 (II)
Maximum continuous operating voltage (Uc)	: 150 V~ (L-N)(for models with XYZ=150); 275 V~ (L-N)(for models with XYZ=275); 320 V~ (L-N)(for models with XYZ=320); 440 V~ (L-N)(for models with XYZ=440); 255 V~ (N-PE)
Nominal discharge current (In 8/20µs)	: 20 kA (for models DAC40C(S)-20-XYZ, DAC40C(S)-40-XYZ, DAC40C(S)-11-XYZ, DAC40C(S)-31-XYZ); 5 kA (for models DAC15C(S)-20-XYZ, DAC15C(S)-40-XYZ, DAC15C(S)-11-XYZ, DAC15C(S)-31-XYZ)
Maximum discharge current (Imax 8/20µs)	: 40 kA (for models DAC40C(S)-20-XYZ, DAC40C(S)-40-XYZ, DAC40C(S)-11-XYZ, DAC40C(S)-31-XYZ); 15 kA (for models DAC15C(S)-20-XYZ, DAC15C(S)-40-XYZ, DAC15C(S)-11-XYZ, DAC15C(S)-31-XYZ)
Voltage protection level (Up)	: 0.9 kV (L-N)(for models DAC40C(S)-20-150, DAC40C(S)-40-150, DAC40C(S)-11-150, DAC40C(S)-31-150); 1.25 kV (L-N)(for models DAC40C(S)-20-275, DAC40C(S)-40-275, DAC40C(S)-11-275, DAC40C(S)-31-275); 1.5 kV (L-N)(for models DAC40C(S)-20-320, DAC40C(S)-40-320, DAC40C(S)-11-320, DAC40C(S)-31-320); 1.8 kV (L-N)(for models DAC40C(S)-20-440, DAC40C(S)-40-440); 0.6 kV (L-N)(for models DAC15C(S)-20-150, DAC15C(S)-40-150, DAC15C(S)-11-150, DAC15C(S)-31-150); 0.9 kV (L-N)(for models DAC15C(S)-20-275, DAC15C(S)-40-275, DAC15C(S)-11-275, DAC15C(S)-31-275); 1.1 kV (L-N)(for models DAC15C(S)-20-320, DAC15C(S)-40-320, DAC15C(S)-11-320, DAC15C(S)-31-320); 1.5 kV (L-N)(for models DAC15C(S)-20-440, DAC15C(S)-40-440); 1.5 kV (N-PE)
Short-circuit current rating (Iscrr)	: 10 kA
Maximum overcurrent protection Connection (L, N)	: 125 A gG/gL : 1,5 mm ² to 10 mm ² for stranded conductor or 1,5 mm ² to 16 mm ² for solid conductor
Connection (PE)	: 2,5 mm ² to 25 mm ² for stranded conductor or 2,5 mm ² to 35 mm ² for solid conductor

TESTS**Test requirements**

EN 61643-11:2012

EN 61643-11:2012/A11:2018

Test result

The test results are documented in DEKRA test file 622281400.

Additional information

This certificate replaces certificate No. 31-114755 which we hereby declare invalid.

The list of components is laid down in test report 6068878.50, 6068878.51, 6068878.52, 6068880.50, 6068880.51, 6068880.52, 6071530.50, 6071530.51 and 6222814.50.

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 CITEL logo features a yellow sun-like icon with rays, positioned above the word "CITEL" in a bold, grey, sans-serif font.