

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 Device
Trade name(s) : CITEL
Type(s)/model(s) : ZPAC1-8VG-30-275, ZPAC1-8VG-31-275, ZPAC1-8VG-PRO-M,
ZPAC1-8VG-PRO-S, ZPAC1-8VG-PRO-SM, ZPAC1-8VG-PRO-SU,
ZPAC1-8VG-PRO-SU-TNC, ZPAC1-8VG-PRO-SUM, ZPAC1-8VG-PRO-U,
ZPAC1-8VG-PRO-U-TNC and ZPAC1-8VG-PRO-UM

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

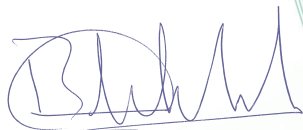
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

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 10 October 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-127725 REV.1

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Massimiliano Triulzi
Certification Manager

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ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Surge Protective Device
Trade name(s)	: CITEL
Type(s)/model(s)	: ZPAC1-8VG-30-275, ZPAC1-8VG-31-275, ZPAC1-8VG-PRO-M, ZPAC1-8VG-PRO-S, ZPAC1-8VG-PRO-SM, ZPAC1-8VG-PRO-SU, ZPAC1-8VG-PRO-SU-TNC, ZPAC1-8VG-PRO-SUM, ZPAC1-8VG-PRO-U, ZPAC1-8VG-PRO-U-TNC and ZPAC1-8VG-PRO-UM
Number of port(s)	: One
SPD design topology	: Combination, Voltage switching
SPD type (Test class)	: Type 1 (I) & Type 2 (II) & Type 3 (III) Only for L-N
Maximum continuous operating voltage (Uc)	: 275 Vac (L-N) / 255 Vac (N-PE)
Impulse discharge current (Iimp 10/350µs)	: 8 kA
Nominal discharge current (In 8/20µs)	: 20 kA
Maximum discharge current (Imax 8/20µs)	: 50 kA
Total discharge current (Itotal(imp))	: 30 kA
Open circuit voltage for Type 3 (III) (Uoc)	: 6 kV (Only for L-N)
Voltage protection level (Up)	: 1,5 kV
Short-circuit current rating (Iscrr)	: 50 kA
Maximum overcurrent protection (fuse)	: 315 A gG
Connection	: 2,5 mm ² to 25 mm ² for stranded conductor 2,5 mm ² to 35 mm ² for solid conductor

Product data – type ZPAC1-8VG-30-275

Additional function : None

Product data – type ZPAC1-8VG-31-275

Additional function : None

Product data – type ZPAC1-8VG-PRO-M

Additional function : With Sensor for LSCM-D

Product data – type ZPAC1-8VG-PRO-S

Additional function : With Remote Signaling

Product data – type ZPAC1-8VG-PRO-SM

Additional function : With Remote Signaling,
With Sensor for LSCM-D

Product data – type ZPAC1-8VG-PRO-SU

Additional function : With Remote Signaling,
With Voltage taps

Product data – type ZPAC1-8VG-PRO-SUM

Additional function : With Remote Signaling,
With Voltage taps,
With Sensor for LSCM-D

Product data – type ZPAC1-8VG-PRO-SU-TNC

Additional function : With Remote Signaling,
With Voltage taps

Product data – type ZPAC1-8VG-PRO-U

Additional function : With Voltage taps

Product data – type ZPAC1-8VG-PRO-UM

Additional function : With Voltage taps,
With Sensor for LSCM-D

Product data – type ZPAC1-8VG-PRO-U-TNC

Additional function : With Voltage taps

TESTS**Test requirements**

EN 61643-11:2012

EN 61643-11:2012/A11:2018

Test result

The test results are documented in DEKRA test file 623444300.

Additional information

This certificate replaces certificate No. 31-127725 which we hereby declare invalid.

The list of components is laid down in test report 6139836.51 and 6234443.51.

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 circular icon with a stylized 'C' inside, followed by the word "CITEL" in a grey, sans-serif font.