

CERTIFICATE

Issued to:
Applicant:
CITEL SAS
2 Rue Troyon
92316 Sèvres Cedex, France

Licensee:
CITEL SAS
2 Rue Troyon
92316 Sèvres Cedex, France

Product : Surge Protective Devices
Trade name(s) : CITEL
Type(s)/model(s) : DACF25(S)-10-275, DACF25(S)-11-275, DACF25(S)-20-275,
DACF25(S)-30-275, DACF25(S)-31-275 and DACF25(S)-40-275

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 EN 61643-11:2012
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 6058013

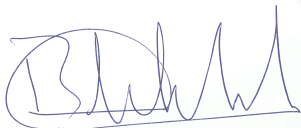
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the KEMA-KEUR certification agreement and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on 15 July 2020 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-114733

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



M. Triulzi
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)	: DACF25(S)-10-275, DACF25(S)-11-275, DACF25(S)-20-275, DACF25(S)-30-275, DACF25(S)-31-275 and DACF25(S)-40-275
Note	: S represents the remote signalling 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)	: See further data
Voltage protection level (Up)	: See further data
Nominal discharge current (In 8/20µs)	: 15 kA
Maximum discharge current (Imax 8/20µs)	: 25 kA
Short-circuit current rating (Iscrcr)	: 100 kA
Maximum overcurrent protection	: Built-in 63 A Fuse
Connection	: 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

Test result

The test results are laid down in DEKRA test file 604652000.

Additional information

The list of components is laid down at test report 6046520.50.

Conclusion

The examination proved that all requirements were met.

Factory locationCCSH Manufacturing Co., LTD.
499, Kangyi Road, Kang Qiao Industrial Zone
201315 Shanghai, China

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

Further data

Model/Type reference	Mode(s)	U _C (V~)	U _P (kV)	No. of pole(s)
DACF25(S)-31-275	L-N N-PE	275 255	1,25 1,5	4
DACF25(S)-11-275	L-N N-PE	275 255	1,25 1,5	2
DACF25(S)-40-275	L-PE N-PE	275	1,25	4
DACF25(S)-30-275	L-PEN	275	1,25	3
DACF25(S)-20-275	L-PE N-PE	275	1,25	2
DACF25(S)-10-275	L-N/L-PE	275	1,25	1