

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) : MLPC1-230L-V/2L, MLPC1-230L-V/DL, MLPCH1-230L-V/DL and
MLPCH2-230L-V/DL

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 6069625

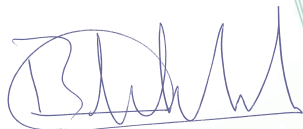
DEKRA hereby grants the right to use the ENEC certification mark.

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

This certificate is issued on 23 April 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-153414

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Miranda Zhou
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Surge Protective Device
Trade name(s)	: CITEL
Type(s)/model(s)	: MLPC1-230L-V/2L, MLPC1-230L-V/DL, MLPCH1-230L-V/DL and MLPCH2-230L-V/DL
SPD design topology	: Voltage limiting, Voltage switching
SPD type (Test class)	: Type 2 (II) & Type 3 (III)
Maximum continuous operating voltage (Uc)	: 320 Vac
Nominal discharge current In 8/20µs)	: 5 kA
Maximum discharge current (Imax 8/20µs)	: 10 kA
Open circuit voltage (Uoc)	: 10 kV
Voltage protection level (Up)	: 1,5 kV
Short-circuit current rating (Iscrr)	: 10 kA
Connection	: 0.5 to 2.5 mm ²

Product data – type MLPC1-230L-V/2L

Number of ports	: One port
SPD design topology	: Voltage limiting, Voltage switching
Additional function	: None
Modes of protection	: L1-N, L2-N, N-PE
Rated load current (IL)	: 5 A

Product data – type MLPC1-230L-V/DL

Number of ports	: One port
SPD design topology	: Voltage limiting, Voltage switching
Additional function	: With AC/Data-line surge protection
Modes of protection	: L-N, N-PE
Rated load current (IL)	: 5 A

Product data – type MLPCH1-230L-V/DL

Number of ports	: Two port
SPD design topology	: Voltage limiting, Voltage switching
Additional function	: With Sensor With AC/Data-line surge protection
Modes of protection	: L-N, N-PE
Rated load current (IL)	: 2.5 A

Product data – type MLPCH2-230L-V/DL

Number of ports	: Two port
SPD design topology	: Voltage limiting
Additional function	: With Sensor With AC/Data-line surge protection
Modes of protection	: L-N
Rated load current (IL)	: 2.5 A

TESTS

Test requirements

EN 61643-11:2012

EN 61643-11:2012/A11:2018

Test result

The test results are documented in DEKRA test file 229469400.

Conclusion

The examination has confirmed that all requirements were met.

Factory location

CCSH Manufacturing Co., LTD.

499, Kangyi Road, Kang Qiao Industrial Zone

201315 Shanghai, China