

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) : MLPM1-230L-R and MLPM2-230L-R

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

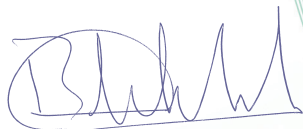
DEKRA hereby grants the right to use the ENEC certification mark.

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

Certificate number: 71-153505

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 Devices
Trade name(s)	: CITEL
Type(s)/model(s)	: MLPM1-230L-R and MLPM2-230L-R
Number of port(s)	: One
SPD design topology	: Voltage switching, Voltage limiting, Combination
SPD type (Test class)	: Type 2 (II) & Type 3 (III)
Nominal discharge current (I_n)	: 5 kA
8/20 μ s)	
Maximum discharge current (I_{max})	: 10 kA
8/20 μ s)	
Open circuit voltage (U_{oc})	: 12 kV
Rated load current (II)	: 10 A
Short-circuit current rating (I_{sc})	: 10 kA
Connection	: 1.0 to 1.5 mm ²
Degree of protection	: IP20
Maximum overcurrent protection	: 20 A gG fuse

Product data – type MLPM1-230L-R

Maximum continuous operating voltage (U_c)	: 275 Vac (L-N, L-PE) 255 Vac (N-PE)
Modes of protection	: L-N L-PE N-PE
Voltage protection level (U_p)	: 1.2 kV (L-N) 1.5 kV (L-PE, N-PE)

Product data – type MLPM2-230L-R

Maximum continuous operating voltage (U_c)	: 275 Vac (L-N)
Modes of protection	: L-N
Voltage protection level (U_p)	: 1.2 kV (L-N)

TESTS**Test requirements**

EN 61643-11:2012

EN 61643-11:2012/A11:2018

Test result

The test results are documented in DEKRA test file 229469600.

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