

# CERTIFICATE



## of Conformity Low Voltage Directive 2014/35/EU

Registration No.: AN 50397908 0001

Report No.: 50120613 001

Holder: **CITEL**  
**2 rue Troyon**  
**92316 Sèvres CEDEX**  
**France**

Product: **Surge Protector**  
**Surge Protective Device (SPD)**

Identification: Type Designation: DS13xRy-zu  
(x=1,2,3 or 4; y=blank or S; z=230 or 400;  
u=blank or /G)  
Serial No. : Engineering sample  
Remark: Issued in conjunction with TÜV Rheinland license  
R 50397907 0001.

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive 2014/35/EU, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

Certification Body



Date 12.01.2018

**TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg**

**CE** The CE marking may be used if all relevant and effective EC Directives are complied with.



# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50397907

Blatt *Sheet*  
0001

Ihr Zeichen *Client Reference*  
Y.J.Z.

Unser Zeichen *Our Reference*  
01-KSH-50120613 001

Ausstellungsdatum *Date of Issue*  
12.01.2018  
(day/mo/yr)

Genehmigungsinhaber *License Holder*  
CITEL  
2 rue Troyon  
92316 Sèvres CEDEX  
France

Fertigungsstätte *Manufacturing Plant*  
SHANGHAI CITEL ELECTRONICS  
CO., LTD.  
499, Kangyi Road,  
Kangqiao Industrial Zone, Pudong  
Shanghai 201315  
P. R. China

## Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*  
EN 61643-11:2012  
IEC 61643-11:2011

## Zertifiziertes Produkt (Geräteidentifikation) *Certified Product (Product Identification)*

Lizenzentgelte - Einheit  
*License Fee - Unit*

### Surge Protector Surge Protective Device (SPD)

Type Designation : DS13xRy-zu 9  
(x=1,2,3 or 4;y=blank or S;z=230 or 400;  
u=blank or /G)  
Trade Mark : (CITEL)  
Max. Continuous Operating Voltage (Uc) : 255Vac (z=230)  
440Vac (z=400)  
Nominal Discharge Current (In) : 20kA (L/N-PE)  
80kA (N-PE)  
Max. Discharge Current (Imax) : 50kA (L/N-PE)  
100kA (N-PE)  
Impulse Discharge Current (Iimp) : 12.5kA (L/N-PE)  
50kA (N-PE)  
Short-circuit Rating (Iscrr) : 25kA  
SPD Type : Type 1 or 2  
Voltage Protective Level (Up) : refer to appendix 1  
for detail  
Protection Degree : IP20  
Location Category : Indoor and Built in

## ANLAGE (Appendix): 1

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Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.  
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

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Zertifizierungsstelle



Jie Zhang