

CERTIFICATE



of Conformity Low Voltage Directive 2014/35/EU

Registration No.: AN 50443703 0001

Report No.: 50192501 004

Holder: PRO-TEC Sp.z o.o.
345 Wolnosci Str,
41-800 Zabrze
Poland

Product: Surge Protector
(Surge Protective Device)

Identification:

Type Designation	: BY1-B+C/1, BY1-B+C/2, BY1-B+C/3, BY1-B+C/4
Uc	: AC 280 V
Up	: 1.4 kV(L-PE, N-PE)
Type of SPD	: Type 1 + Type 2

Remark: Details refer to report 50192501 004

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 25.09.2019

A handwritten signature in blue ink, appearing to read "Zhao Xinhua".

Zhao Xinhua

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 50443693

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*
D.Z.

Unser Zeichen *Our Reference*
01-Renviv-50192501 004

Ausstellungsdatum *Date of Issue*
25.09.2019 (day/mo/yr)

Genehmigungsinhaber *License Holder*
PRO-TEC Sp.z o.o.
345 Wolnosci Str,
41-800 Zabrze
Poland

Fertigungsstätte *Manufacturing Plant*
030-0000664754

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*
EN 61643-11:2012
2 PfG 2634/08.17

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Surge Protector (Surge Protective Device)

Type Designation : BY1-B+C/1, BY1-B+C/2, BY1-B+C/3,
BY1-B+C/4 5
Maximum continuous
Operating voltage (Uc) : AC 280 V
Voltage protection
level (Up) : 1.4 kV (L-PE, N-PE)
Multi-pulses : MS-8/20µs-10 p/12.5 kA
Short-circuit current
rating (Iscrr) : 20 kA
Iimp : 7 kA
In : 30 kA
Maximum discharge
current (Imax) : 50 kA
Type of SPD : Type 1+ Type 2
Location : Indoor
Temperature of operation : -40°C to 70°C



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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

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3935 http://www.tuv.com/safety

Zertifizierungsstelle

Zhao Xinhua

PRO-TEC Sp.z o.o.
Dariusz Zieja
-
345 Wolnosci Str,
41-800 Zabrze
Poland

Date : 25.09.2019
Our ref. : Renviv 01
Your ref.: D.Z.

Ref : AN Certificate of Conf. Low Voltage D.

Type of Equipment : Surge Protective Device
Model Designation : See Certificate
Certificate No. : AN 50443703 0001
Report No. : 50192501 004

Dear Dariusz Zieja,

The above specified equipment has been tested and found to be in accordance with the relevant requirements.

Please find enclosed your certificate as specified above.

If cancellation of the certificate is submitted by 15 November in a given year, no fee will be charged for the following year.

The certificate is issued with the reservation that the license holder applies all information required in § 6 of the ProdSG related to name and address of the manufacturer or his authorized representative / importer, including their respective contact addresses on the product prior to marketing of the product in the European Economic Area.

With kind regards,

Certification Body



Zhao Xinhua

Enclosure

证书的详细资料请登录www.tuvdotcom.com 查阅, 或拨打我司客服热线 800 999 3668/400 883 1300 咨询