

STN	Nízkonapäťová ochrana pred prepätím Časť 41: Ochrana pred prepätím zapojená v nízkonapäťových distribučných sietach DC Požiadavky a skúšobné metódy Zmena A11	STN EN IEC 61643-41/A11 34 1395
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Low-voltage surge protective devices - Part 41: Surge protective devices connected to DC low-voltage power systems - Requirements and test methods

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 01/26

STN EN IEC 61643-41 z decembra 2025 sa bez tejto zmeny A11 môže používať do 31. 8. 2028.

Obsahuje: EN IEC 61643-41:2025/A11:2025

141823

Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2026
Slovenská technická norma a technická normalizačná informácia je chránená zákonom č. 60/2018 Z. z. o technickej normalizácii v znení neskorších predpisov.

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 61643-41:2025/A11

August 2025

ICS 29.240.10

English Version

**Low-voltage surge protective devices - Part 41: Surge protective
devices connected to DC low-voltage power systems -
Requirements and test methods**

Parafoudres basse tension - Partie 41: Parafoudres
connectés aux réseaux basse tension en courant continu -
Exigences et méthodes d'essai

Überspannungsschutzgeräte für Niederspannung - Teil 41:
Überspannungsschutzgeräte für den Einsatz in
Niederspannungs-Gleichstromnetzen - Anforderungen und
Prüfverfahren

This amendment A11 modifies the European Standard EN IEC 61643-41:2025; it was approved by CENELEC on 2025-07-15. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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EN IEC 61643-41:2025/A11:2025 (E)

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European foreword

This document (EN IEC 61643-41:2025/A11:2025) has been prepared by CLC/TC 37A “Low voltage surge protective devices”.

The following dates are fixed:

- latest date by which this document has to be (dop) 2026-08-31
implemented at national level by publication of
an identical national standard or by
endorsement
- latest date by which the national standards (dow) 2028-08-31
conflicting with this document have to be
withdrawn

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

Clauses, subclauses, notes, tables, figures and annexes which are additional to those in IEC 61643-41:2025 are prefixed “Z”.

This document has been prepared under a standardization request addressed to CENELEC by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

For the relationship with EU Legislation, see informative Annex ZZ, which is an integral part of this document.

Any feedback and questions on this document should be directed to the users’ national committee. A complete listing of these bodies can be found on the CENELEC website.

EN IEC 61643-41:2025/A11:2025 (E)**1 Modification to the Scope**

Delete the text:

“Based on a risk assessment it may not be necessary to apply all requirements of this document to SPDs designed for specific power applications only, e.g. circuits with a low power capability, circuits supplied by nonlinear sources, circuits with protective separation from the utility supply.

NOTE 1 More information on risk assessment is provided in IEC Guide 116.

NOTE 2 Other exclusions based on national regulations are possible.”

koniec náhľadu – text ďalej pokračuje v platenej verzii STN