

STN	Nízkonapäťové poistky Časť 6: Doplnkové požiadavky na tavné vložky určené na istenie systémov solárnej fotovoltickej energie Zmena A1	STN EN 60269-6/A1 35 4701
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Low-voltage fuses.Part 6:Supplementary requirements for fuse-links for the protection of solar photovoltaic energy systems

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. 12/23

STN EN 60269-6 z apríla 2012 sa bez tejto zmeny A1 môže používať do 13. 10. 2026.

Obsahuje: EN 60269-6:2011/A1:2023, IEC 60269-6:2010/AMD1:2021,
IEC 60269-6:2010/AMD1:2021/COR1:2021

137845

Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2024
Slovenská technická norma a technická normalizačná informácia je chránená zákonom č. 60/2018 Z. z. o technickej normalizácii
v znení neskorších predpisov.

EUROPEAN STANDARD

EN 60269-6:2011/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2023

ICS 29.120.50

English Version

Low-voltage fuses - Part 6: Supplementary requirements for
fuse-links for the protection of solar photovoltaic energy systems
(IEC 60269-6:2010/A1:2021 + COR1:2021)

Fusibles basse tension - Partie 6: Exigences
supplémentaires concernant les éléments de remplacement
utilisés pour la protection des systèmes d'énergie solaire
photovoltaïque
(IEC 60269-6:2010/A1:2021 + COR1:2021)

Niederspannungssicherungen - Teil 6: Zusätzliche
Anforderungen an Sicherungseinsätze für den Schutz von
solaren photovoltaischen Energieerzeugungssystemen
(IEC 60269-6:2010/A1:2021 + COR1:2021)

This amendment A1 modifies the European Standard EN 60269-6:2011; it was approved by CENELEC on 2021-05-14. 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.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN 60269-6:2011/A1:2023 (E)**European foreword**

The text of document 32B/698/FDIS, future IEC 60269-6/A1 + COR1, prepared by SC 32B "Low-voltage fuses" of IEC/TC 32 "Fuses" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60269-6:2011/A1:2023.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2024-04-13 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2026-10-13 document have to be withdrawn

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The text of the International Standard IEC 60269-6:2010/A1:2021 + COR1:2021 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cencenelec.eu.

Replace the following reference:

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60269-1	-	Low-voltage fuses - Part 1: General requirements	EN 60269-1	-

Add the following references:

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60364-7-712	-	Electrical installations of buildings - Part 7-712: Requirements for special installations or locations - Solar photovoltaic (PV) power supply systems	-	-
IEC 61386-1	-	Conduit systems for cable management - Part 1: General requirements	EN 61386-1	-
IEC 61730-2	-	Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing	-	-
IEC 62548	-	Photovoltaic (PV) arrays - Design requirements	-	-



IEC 60269-6

Edition 1.0 2021-04

INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 1
AMENDEMENT 1

**Low-voltage fuses –
Part 6: Supplementary requirements for fuse-links for the protection of solar
photovoltaic energy systems**

**Fusibles basse tension –
Partie 6: Exigences supplémentaires concernant les éléments de remplacement
utilisés pour la protection des systèmes d'énergie solaire photovoltaïque**



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FOREWORD

This amendment has been prepared by subcommittee 32B: Low-voltage fuses, of IEC technical committee 32: Fuses.

The text of this amendment is based on the following documents:

FDIS	Report on voting
32B/698/FDIS	32B/699/RVD

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

1.1 Scope and object

Replace the first two sentences of the Scope with the following new text:

These supplementary requirements apply to fuse-links for protecting PV strings and PV arrays in equipment for circuits of nominal voltages up to 1 500 V DC, and also, in so far as they are applicable, for circuits of higher nominal voltages.

1.2 Normative references

Delete the date and the footnote after the following reference:

IEC 60269-1

Add the following new references:

IEC 61386-1, *Conduit systems for cable management – Part 1: General requirements*

IEC 61730-2, *Photovoltaic (PV) module safety qualification – Part 2: Requirements for testing*

IEC 62548, *Photovoltaic (PV) arrays – Design requirements*

IEC 60364-7-712, *Low voltage electrical installations – Part 7-712: Requirements for special installations or locations – Solar photovoltaic (PV) power supply systems*

IEC 60269-6:2010/AMD1:2021
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2 Terms and definitions

2.2 General terms

Add, after the title of 2.2, the following new note:

NOTE Photovoltaic = PV.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN