



SLOVENSKI STANDARD
SIST EN 60269-1:2007/A2:2014
01-december-2014

Nizkonapetostne varovalke - 1. del: Splošne zahteve - Dopolnilo A2 (IEC 60269-1:2006/A2:2014)

Low-voltage fuses - Part 1: General requirements (IEC 60269-1:2006/A2:2014)

Niederspannungssicherungen - Teil 1: Allgemeine Anforderungen (IEC 60269-1:2006/A2:2014)

iTeh STANDARD PREVIEW

Fusibles basse tension - Partie 1: Exigences générales (IEC 60269-1:2006/A2:2014)

Ta slovenski standard je istoveten z: EN 60269-1:2007/A2:2014

SIST EN 60269-1:2007/A2:2014
<https://standards.iteh.ai/catalog/standards/sist/51166698-c7cc-4d5c-a532-1aca3eb784b4/sist-en-60269-1-2007-a2-2014>

ICS:

29.120.50	Varovalke in druga medtokovna zaščita	Fuses and other overcurrent protection devices
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SIST EN 60269-1:2007/A2:2014 **en,fr**

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[SIST EN 60269-1:2007/A2:2014](https://standards.iteh.ai/catalog/standards/sist/5fb6698-c7ce-4d5e-a332-1aca3eb784b4/sist-en-60269-1-2007-a2-2014)

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EUROPEAN STANDARD

EN 60269-1:2007/A2

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2014

ICS 29.120.50

English Version

Low-voltage fuses - Part 1: General requirements (IEC 60269-1:2006/A2:2014)

Fusibles basse tension - Partie 1: Exigences générales
(CEI 60269-1:2006/A2:2014)

Niederspannungssicherungen - Teil 1: Allgemeine
Anforderungen
(IEC 60269-1:2006/A2:2014)

This amendment A2 modifies the European Standard EN 60269-1:2007; it was approved by CENELEC on 2014-08-04. 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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.



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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

Foreword

The text of document 32B/626/FDIS, future edition 4 of IEC 60269-1:2006/A2, 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 60269-1:2007/A2:2014.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2015-05-04
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2017-08-04

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

This standard covers the Principle Elements of the Safety Objectives for Electrical Equipment Designed for Use within Certain Voltage Limits (LVD - 2006/95/EC).

iTeh STANDARD PREVIEW Endorsement notice (standards.iteh.ai)

The text of the International Standard IEC 60269-1:2006/A2:2014 was approved by CENELEC as a European Standard without any modification.

<https://standards.iteh.ai/catalog/standards/sist/5f1b6698-c7ce-4d5e-a332-1aca3eb784b4/sist-en-60269-1-2007-a2-2014>

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When 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.cenelec.eu.

Add the following new references :

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60228	2004	Conductors of insulated cables	EN 60228	2005
IEC 60269-6	-	Low-voltage fuses -- Part 6: Supplementary requirements for fuse-links for the protection of solar photovoltaic energy systems	EN 60269-6	-

Replace the references IEC 60695-2-10:2000, IEC 60695-2-11:2000, IEC 60695-2-12:2010, IEC 60695-2-13:2000 by the following :

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60695-2-10	-	Fire hazard testing -- Part 2-10: Glowing/hot-wire based test methods - Glow-wire apparatus and common test procedure	EN 60695-2-10	-
IEC 60695-2-11	2000	Fire hazard testing -- Part 2-11: Glowing/hot-wire based test methods – Glow-wire flammability test method for end-products	EN 60695-2-11	2001
IEC 60695-2-12	2010	Fire hazard testing -- Part 2-12: Glowing/hot-wire based test methods - Glow-wire flammability index (GWFI) test method for materials	EN 60695-2-12	2010
IEC 60695-2-13	2010	Fire hazard testing -- Part 2-13: Glowing/hot-wire based test methods - Glow-wire ignition temperature (GWIT) test method for materials	EN 60695-2-13	2010

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IEC 60269-1

Edition 4.0 2014-06

INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 2
AMENDEMENT 2

Low-voltage fuses – **STANDARD PREVIEW**
Part 1: General requirements
(standards.iteh.ai)

Fusibles basse tension – [SIST EN 60269-1:2007/A2:2014](https://standards.iteh.ai/catalog/standards/sist/5f1b6698-c7ce-4d5e-a332-1aca3eb784b4/sist-en-60269-1-2007-a2-2014)
Partie 1: Exigences générales

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

PRICE CODE
CODE PRIX



ICS 29.120.50

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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/626/FDIS	32B/628/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 web site 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.

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[SIST EN 60269-1:2007/A2:2014](https://standards.iteh.ai/catalog/standards/sist/5f1b6698-c7ce-4d5e-a332-1aca3eb784b4/sist-en-60269-1-2007-a2-2014)

<https://standards.iteh.ai/catalog/standards/sist/5f1b6698-c7ce-4d5e-a332-1aca3eb784b4/sist-en-60269-1-2007-a2-2014>

Throughout the standard:

In the notes to Tables and Figures delete references to previous editions of IEC 60269.

Foreword

Delete the "Notes" to the text concerning Part 1 to 5.

Add, after the text concerning Part 5:

Part 6: Supplementary requirements for fuse-links for the protection of solar photovoltaic energy systems

1.2 Normative references

Add the following new references:

IEC 60228:2004, *Conductors of insulated cables*

IEC 60269-6, *Low-voltage fuses – Part 6: Supplementary requirements for fuse-links for the protection of solar photovoltaic energy systems*

IEC 60269-1:2006/AMD2:2014
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– 3 –

Replace "IEC 60695-2-10:2000, *Fire hazard testing – Part 2: Test methods – Section 1/sheet 0: Glow-wire test methods – General*"

by "IEC 60695-2-10, *Fire Hazard testing – Part 2-10: Glowing/hot-wire based test methods – Glow-wire apparatus and common test procedure*"

Replace "IEC 60695-2-11:2000, *Fire hazard testing – Part 2: Test methods – Section 1/sheet 1: Glow-wire end-product test and guidance*"

by "IEC 60695-2-11:2000, *Fire hazard testing – Part 2-11: Glowing/hot-wire based test methods – Glow-wire flammability test method for end-products*"

Replace "IEC 60695-2-12:2000, *Fire hazard testing – Part 2: Test methods – Section 1/sheet 2: Glow-wire flammability test on materials*"

by "IEC 60695-2-12:2010, *Fire hazard testing – Part 2-12: Glowing/hot-wire based test methods – Glow-wire flammability index (GWFI) test method for materials*"

Replace "IEC 60695-2-13:2000, *Fire hazard testing – Part 2: Test methods – Section 1/sheet 3: Glow-wire ignitability test on materials*"

by "IEC 60695-2-13:2010, *Fire hazard testing – Part 2-13: Glowing/hot-wire based test methods – Glow-wire ignition temperature (GWIT) test method for materials*"

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5.2 Rated voltage

[SIST EN 60269-1:2007/A2:2014](#)

In Table 1 delete the asterisk after 415
[http://standards.iteh.ai/catalog/standards/sist/5f1b6698-c7ce-4d5e-a332-1aca3eb784b4/sist-en-60269-1-2007-a2-2014](#)

Add, at the end of the Series I column, "1 000 *" and at the end of the Series II column, "347".

Replace "For d.c., the preferred values for rated voltages are given as follows: 110* – 125* – 220* – 250* – 440* – 460 – 500 – 600* – 750 V."

by the following new text: "For d.c. the preferred values for rated voltages are given in Table 22."