



SLOVENSKI STANDARD SIST EN IEC 60269-1:2025

01-oktober-2025

Nizkonapetostne varovalke - 1. del: Splošne zahteve

Amendment 3 - Low-voltage fuses - Part 1: General requirements

Niederspannungssicherungen - Teil 1: Allgemeine Anforderungen

Fusibles basse tension - Partie 1: Exigences générales

Ta slovenski standard je istoveten z: EN IEC 60269-1:2025

ICS:

29.120.50

Varovalke in druga
nadtokovna zaščita

Fuses and other overcurrent
protection devices

SIST EN IEC 60269-1:2025

en,fr,de

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 60269-1

April 2025

ICS 29.120.50

Supersedes EN 60269-1:2007; EN 60269-1:2007/A1:2009; EN 60269-1:2007/A2:2014

English Version

**Low-voltage fuses - Part 1: General requirements
(IEC 60269-1:2024)**

Fusibles basse tension - Partie 1: Exigences générales
(IEC 60269-1:2024)

Niederspannungssicherungen - Teil 1: Allgemeine
Anforderungen
(IEC 60269-1:2024)

This European Standard was approved by CENELEC on 2024-10-16. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard 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 European Standard 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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

SIST EN IEC 60269-1:2025

<https://standards.iteh.ai/catalog/standards/sist/2eccd347-0565-415b-8b5f-46edcc3c6c7e/sist-en-iec-60269-1-2025>



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 IEC 60269-1:2025 (E)**European foreword**

The text of document 32B/748/FDIS, future edition 5 of IEC 60269-1, 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 IEC 60269-1:2025.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2026-04-30 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2028-04-30 document have to be withdrawn

This document supersedes EN 60269-1:2007 and all of its amendments and corrigenda (if any).

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.

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.

Endorsement notice

The text of the International Standard IEC 60269-1:2024 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standard indicated:

IEC 60038:2009	NOTE Approved as EN 60038:2011
IEC 60127-2	NOTE Approved as EN 60127-2
IEC 60228:2023	NOTE Approved as EN IEC 60228:2024 (not modified)
IEC 60269-4	NOTE Approved as EN 60269-4
IEC 60269-6	NOTE Approved as EN 60269-6
IEC 60269-7	NOTE Approved as EN IEC 60269-7
IEC 60695-2-10	NOTE Approved as EN IEC 60695-2-10
IEC 60947-3	NOTE Approved as EN IEC 60947-3

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.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60269-2 (mod)	2013	Low-voltage fuses - Part 2: Supplementary requirements for fuses for use by authorized persons (fuses mainly for industrial application) - Examples of standardized systems of fuses A to K	HD 60269-2	2013
IEC 60529	-	Degrees of protection provided by enclosures (IP Code)	EN 60529	-
IEC 60584-1	2013	Thermocouples - Part 1: EMF specifications and tolerances	EN 60584-1	2013
IEC 60617	-	Standard data element types with associated classification scheme for electric components - Part 4: IEC reference collection of standard data element types and component classes	-	-
IEC 60664-1	1992	Insulation coordination for equipment within low-voltage systems - Part 1: Principles, requirements and tests	-	-
+ A1	2000		-	-
+ A2	2002		-	-



IEC 60269-1

Edition 5.0 2024-08

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Low-voltage fuses –
Part 1: General requirements**

**Fusibles basse tension –
Partie 1: Exigences générales**

iTeh Standards

(<https://standards.iteh.ai>)

Document Preview

SIST EN IEC 60269-1:2025

<https://standards.iteh.ai/catalog/standards/sist/2eccd347-0565-415b-8b5f-46edcc3c6c7e/sist-en-iec-60269-1-2025>

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

ICS 29.120.50

ISBN 978-2-8322-9108-5

**Warning! Make sure that you obtained this publication from an authorized distributor.
Attention! Veuillez vous assurer que vous avez obtenu cette publication via un distributeur agréé.**