
Nizkonapetostne varovalke - 3. del: Dodatne zahteve za varovalke, ki jih uporabljajo nestrokovne osebe (uporaba varovalk zlasti v gospodinjstvu in podobnih okoljih) - Primeri standardiziranih sistemov varovalk od A do F

Low-voltage fuses - Part 3: Supplementary requirements for fuses for use by unskilled persons (fuses mainly for household or similar applications) - Examples of standardized systems of fuses A to F

Niederspannungssicherungen - Teil 3: Ergänzende Anforderungen an Sicherungen zur Betätigung durch Laien (Sicherungen vorwiegend für den Hausgebrauch und ähnliche Anwendungen) - Beispiele für genormte Sicherungssysteme A bis F

Fusibles basse tension - Partie 3: Exigences supplémentaires pour les fusibles destinés à être utilisés par des personnes non qualifiées (fusibles pour usages essentiellement domestiques et analogues) - Exemples de systèmes de fusibles normalisés A à F

<https://standards.iteh.ai/catalog/standards/sist/59c65d86-714f-41c0-8bb6-d09ef36678e0/sist-en-iec-60269-3-2025>

Ta slovenski standard je istoveten z: EN IEC 60269-3:2025

ICS:

29.120.50

Varovalke in druga
nadtokovna zaščita

Fuses and other overcurrent
protection devices

SIST EN IEC 60269-3:2025

en,fr,de

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 60269-3

June 2025

ICS 29.120.50

Supersedes HD 60269-3:2010; HD 60269-3:2010/A1:2013; HD 60269-3:2010/A2:2022

English Version

Low-voltage fuses - Part 3: Supplementary requirements for fuses for operation by unskilled persons (fuses mainly for household and similar applications) - Examples of standardized systems of fuses A to F
(IEC 60269-3:2024)

Fusibles basse tension - Partie 3: Exigences supplémentaires pour les fusibles destinés à être utilisés par des personnes non qualifiées (fusibles pour usages essentiellement domestiques et analogues) - Exemples de systèmes de fusibles normalisés A à F
(IEC 60269-3:2024)

Niederspannungssicherungen - Teil 3: Ergänzende Anforderungen an Sicherungen zur Betätigung durch Laien (Sicherungen vorwiegend für den Hausgebrauch und ähnliche Anwendungen) - Beispiele für genormte Sicherungssysteme A bis F
(IEC 60269-3:2024)

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.



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 60269-3:2025 (E)**European foreword**

The text of document 32B/745/FDIS, future edition 5 of IEC 60269-3, 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 60269-3:2025.

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) 2026-06-30
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2028-06-30

This document supersedes HD 60269-3:2010 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.

This document is read in conjunction with EN IEC 60269-1:2025.

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.

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

SIST EN IEC 60269-3:2025

<https://standards.iteh.ai/catalog/standards/sist/59c65d80-7f4f-41c0-8bb6-d09ef36678e0/sist-en-iec-60269-3-2025>

The text of the International Standard IEC 60269-3:2024 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 60529	NOTE	Approved as EN 60529
IEC 60269-6	NOTE	Approved as EN 60269-6
ISO 228-1	NOTE	Approved as EN ISO 228-1
ISO 228-2	NOTE	Approved as EN ISO 228-2

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 60068-2-31	-	Environmental testing - Part 2-31: Tests - Test Ec: Rough handling shocks, primarily for equipment-type specimens	EN 60068-2-31	-
IEC 60269-1	2024	Low-voltage fuses - Part 1: General requirements	EN IEC 60269-1	2025
IEC 60664	series	Insulation coordination for equipment within low-voltage supply systems	EN IEC 60664	series
IEC 60898-1 (mod)	2015	Electrical accessories - Circuit-breakers for overcurrent protection for household and similar installations - Part 1: Circuit-breakers for a.c. operation	EN 60898-1	2019
-	-	https://standards.iteh.ai/catalog/standards/sist/59c65d80-7f4f-41c0-8bb6-d09ef36671-1/iec-60933-1-2024-69-3-2025	+ A11	2024
+ AMD1	2019		+ A1	2024
IEC 60999-1	1999	Connecting devices - Electrical copper conductors - Safety requirements for screw-type and screwless-type clamping units - Part 1: General requirements and particular requirements for clamping units for conductors from 0,2 mm ² up to 35 mm ² (included)	EN 60999-1	2000
IEC 61439-1	-	Low-voltage switchgear and controlgear assemblies - Part 1: General rules	EN IEC 61439-1	-
IEC 61439-3	2012	Low-voltage switchgear and controlgear assemblies - Part 3: Distribution boards intended to be operated by ordinary persons (DBO)	EN 61439-3	2012



IEC 60269-3

Edition 5.0 2024-08

INTERNATIONAL STANDARD

NORME INTERNATIONALE



Low-voltage fuses –

Part 3: Supplementary requirements for fuses for operation by unskilled persons (fuses mainly for household or similar applications) – Examples of standardized systems of fuses A to F

Fusibles basse tension –

Partie 3: Exigences supplémentaires pour les fusibles destinés à être utilisés par des personnes non qualifiées (fusibles pour usages essentiellement domestiques et analogues) – Exemples de systèmes de fusibles normalisés A à F

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

ICS 29.120.50

ISBN 978-2-8322-9107-8

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.