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**Nizkonapetostne varovalke - 2. del: Dodatne zahteve za varovalke, ki jih uporabljajo strokovne osebe (uporaba varovalk zlasti v industriji) - Primeri tipov standardiziranih varovalk od A do K - Dopolnilo A2 (IEC 60269-2:2013/AMD2:2024)**

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 (IEC 60269-2:2013/AMD2:2024)

Niederspannungssicherungen - Teil 2: Zusätzliche Anforderungen an Sicherungen zum Gebrauch durch Elektrofachkräfte bzw. elektrotechnisch unterwiesene Personen (Sicherungen überwiegend für den industriellen Gebrauch) - Beispiele für genormte Sicherungssysteme A bis K (IEC 60269-2:2013/AMD2:2024)

Fusibles basse tension - Partie 2: Exigences supplémentaires pour les fusibles destinés à être utilisés par des personnes habilitées (fusibles pour usages essentiellement industriels) - Exemples de systèmes de fusibles normalisés A à K (IEC 60269-2:2013/AMD2:2024)

**Ta slovenski standard je istoveten z: HD 60269-2:2013/A2:2024**

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**ICS:**

29.120.50	Varovalke in druga nadtokovna zaščita	Fuses and other overcurrent protection devices
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**SIST HD 60269-2:2013/A2:2025**      **en,fr,de**



EUROPEAN STANDARD

HD 60269-2:2013/A2

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2024

ICS 29.120.50

English Version

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 (IEC 60269-2:2013/AMD2:2024)

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This amendment A2 modifies the European Standard HD 60269-2:2013; it was approved by CENELEC on 2024-07-24. 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, 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

## HD 60269-2:2013/A2:2024 (E)

### European foreword

The text of document 32B/743/FDIS, future IEC 60269-2/AMD2, 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 HD 60269-2:2013/A2:2024.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2025-06-20 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2027-12-20 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.

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.

### Endorsement notice

[SIST HD 60269-2:2013/A2:2025](https://standards.iteh.ai/SIST/HD/60269-2:2013/A2:2025)

The text of the International Standard IEC 60269-2:2013/AMD2:2024 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](http://www.cencenelec.eu).

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60112	-	Method for the determination of the proof and the comparative tracking indices of solid insulating materials	EN IEC 60112	2020
IEC 60269-1	-	Low-voltage fuses – Part 1: General requirements	EN 60269-1	2007
IEC 60664-1	-	Insulation coordination for equipment within low-voltage supply systems - Part 1: Principles, requirements and tests	EN IEC 60664-1 + A2	2020 2014
IEC 60999-1	-	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 <sup>2</sup> up to 35 mm <sup>2</sup> (included)	EN 60999-1 + AC	2000 2020-12
IEC 60999-2	-	Connecting devices - Electrical copper conductors - Safety requirements for screw-type and screwless-type clamping units - Part 2: Particular requirements for clamping units for conductors above 35 mm <sup>2</sup> up to 300 mm <sup>2</sup> (included)	EN 60999-2	2003
ISO 22479	-	Corrosion of metals and alloys – Sulfur dioxide test in a humid atmosphere (fixed gas method)	EN ISO 22479	2022

## Annex ZZ (informative)

### Relationship between this European standard and the safety objectives of Directive 2014/35/EU [2014 OJ L96] aimed to be covered

This European standard has been prepared under a Commission's standardisation request relating to harmonised standards in the field of the Low Voltage Directive, M/511, to provide one voluntary means of conforming to safety objectives of Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits [2014 OJ L96].

Once this standard is cited in the Official Journal of the European Union under that Directive, compliance with the normative clauses of this standard given in Table ZZ.1 confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding safety objectives of that Directive, and associated EFTA regulations.

**Table ZZ.1 — Correspondence between this European standard and Annex I of Directive 2014/35/EU [2014 OJ L96]**

Safety objectives of Directive 2014/35/EU	Clause(s) / sub-clause(s) of this EN	Remarks / Notes
(1)(a)	Clause 6	None
(1)(b)	Subclause 7.1.2, Annex E7	None
(1)(c)	See items 2 and 3 of this table	None
(2)(a)	Clause 7, Subclauses 7.2, 7.9, 8.2, 8.5, 8.8	Remark to 8.8: Must meet the requirements of standard 61439 and subsequent parts when installed.
(2)(b)	Subclauses 5.5, 5.6, 7.10, 8.3, 8.5, 8.9, 8.11.2.2, 8.11.2.4, 8.11.2.5	None
(2)(c)	Subclauses 5.5, 5.6, 7.1, 7.3, 7.5, 7.11, 7.13, 7.14, 8.3, 8.5, 8.8, 8.10, 8.11.1, 8.11.2.2	None
(2)(d)	See item 2(a) of this table	None
(3)(a)	Clause 7	None
(3)(b)	Clauses 7, 8	None
(3)(c)	Clause 5, Subclauses 7.4, 7.5, 7.10, 8.3, 8.4, 8.5, 8.10	None

**WARNING 1** — Presumption of conformity stays valid only as long as a reference to this European standard is maintained in the list published in the Official Journal of the European Union. Users of this standard should consult frequently the latest list published in the Official Journal of the European Union.

**WARNING 2** — Other Union legislation may be applicable to the product(s) falling within the scope of this standard.