IEC 60269-3

Edition 5.0 2024-08

INTERNATIONAL STANDARD

NORME INTERNATIONALE

colour inside

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

IEC 60269-3:2024-08(en-fr)

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FOREWORD

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IEC 60269-3 has been prepared by subcommittee 32B: Low-voltage fuses, of IEC technical committee 32: Fuses. It is an International Standard.

This fifth edition cancels and replaces the fourth edition published in 2010, Amendment 1:2013 and Amendment 2:2019. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

a) Introduction and general scope fully updated;
b) Normative references updated and editorial changes;

c) Terms “ordinary person”, “operation" and “non-interchangeability” defined;

d) In System A: Parts defined for removal;

e) In System A: Marking of fuse-bases added for direction of current flow;

f) In System A: Clarifications added for connection;

g) In System A: Clarification of construction of fuse-carrier and fuse-link;

h) In System A: Clarification of voltage drop measurement.

The text of this International Standard is based on the following documents:

Draft	Report on voting
32B/745/FDIS	32B/754/RVD

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

The language used for the development of this International Standard is English.

This part is to be used in conjunction with IEC 60269-1:2024, *Low-voltage fuses – Part 1: General requirements.*

This Part 3 supplements or modifies the corresponding clauses or subclauses of Part 1.

Where no change is necessary, this Part 3 indicates that the relevant clause or subclause applies.

Tables and figures which are additional to those in Part 1 are numbered starting from 101. Additional annexes are numbered AA, BB, etc.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications.

IEC 60269 consists of the following parts, under the general title *Low-voltage fuses*:

Part 1: *General requirements*

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*

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*

Part 4: *Supplementary requirements for fuse-links for the protection of semiconductor devices*

Part 5: *Guidance for the application of low-voltage fuses*

A list of all parts of the IEC 60269 series, under the general title, *Low-voltage fuses*, can be found on the IEC website.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under webstore.iec.ch in the data related to the specific document. At this date, the document will be

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