

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Low-voltage fuses –
Part 3: Supplementary requirements for fuses for use by unskilled persons
(fuses mainly for household and 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**



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INTERNATIONAL ELECTROTECHNICAL COMMISSION

LOW-VOLTAGE FUSES –

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

FOREWORD

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

This fourth edition of IEC 60269-3 cancels and replaces the third edition published in 2006 and constitutes a minor revision.

This part is to be used in conjunction with IEC 60269-1:2006, *Low-voltage fuses – Part 1: General requirements* and its Amendment 1 (2009).

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.

The text of this standard is based on the third edition and the following documents:

FDIS	Report on voting
32B/553/FDIS	32B/557/RVD

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

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

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

Part 1: General requirements

NOTE This part includes IEC 60269-1 (third edition, 1998) and parts of IEC 60269-2 (second edition, 1986) and IEC 60269-3 (second edition, 1987).

Part 2: Supplementary requirements for fuses for use by authorized persons (fuses mainly for industrial application) – Examples of standardized systems of fuses A to J

NOTE This part includes parts of IEC 60269-2 (second edition, 1986) and all of IEC 60269-2-1 (fourth edition, 2004).

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

NOTE This edition of IEC 60269-3 is based on edition 3. Edition 3 was a result of a restructuring of the IEC 60269 series of standards in 2006. Edition 3 included parts of IEC 60269-3 (second edition, 1987) and all of IEC 60269-3-1 (second edition, 2004).

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

NOTE This part includes IEC 60269-4 (third edition, 1986) and IEC 60269-4-1 (first edition, 2002).

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

NOTE Currently IEC/TR 61818 (2003).

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 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.

INTRODUCTION

A reorganization of the different parts of the IEC 60269 series has been carried out, in order to simplify its use, especially by the laboratories which test the fuses.

This fourth edition is based on edition 3 of IEC 60269-3. Edition 3 was a result of a restructuring of the IEC 60269 series of standards in 2006. At this time IEC 60269-1, IEC 60269-2, IEC 60269-2-1, IEC 60269-3 and IEC 60269-3-1 have been integrated into either the new part 1 or the new parts 2 or 3, according to the subjects considered, so that the clauses which deal exclusively with “fuses for authorised persons” are separated from the clauses dealing with “fuses for unskilled persons”.

As far as IEC 60269-4 and IEC 60269-4-1 are concerned, they have been integrated into the new part 4 which deals with the fuse-links used for semiconductor protection.