

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

**Miniature fuses –  
Part 6: Fuse-holders for miniature fuse-links**

**Coupe-circuits miniatures –  
Partie 6: Ensembles-porteurs pour cartouches de coupe-circuits miniatures**



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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

## MINIATURE FUSES –

## Part 6: Fuse-holders for miniature fuse-links

## FOREWORD

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International Standard IEC 60127-6 has been prepared by subcommittee 32C: Miniature fuses, of IEC technical committee 32: Fuses.

This second edition cancels and replaces the first edition published in 1994, its Amendment 1 (1996) and Amendment 2 (2002). This edition constitutes a technical revision.

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

- a) modify the arrangement of the fuse-holder samples in the planes in 13.1.1;
- b) add a new test 13.2.2: Glow-wire ignition test;
- c) change maximum gauge size for standard sheets 3 and 4 from 0,70 to 0,63 in table 5;
- d) change minimum gauge size for standard sheets 3 and 4 from 0,55 to 0,56 in table 5.

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

FDIS	Report on voting
32C/491/FDIS	32C/497/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.

A list of all parts in the IEC 60127 series, published under the general title *Miniature 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- withdrawn,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.

Withdrawn

## INTRODUCTION

According to the wish expressed by the users of miniature fuses, all standards, recommendations and other documents relating to miniature fuses should have the same publication number in order to facilitate reference to fuses in other specifications, for example, equipment specifications.

Furthermore, a single publication number and subdivision into parts would facilitate the establishment of new standards, because clauses and subclauses containing general requirements need not be repeated.

The new IEC 60127 series is thus subdivided as follows:

IEC 60127, *Miniature fuses* (general title)

IEC 60127-1, *Part 1: Definitions for miniature fuses and general requirements for miniature fuse-links*

IEC 60127-2, *Part 2: Cartridge fuse-links*

IEC 60127-3, *Part 3: Sub-miniature fuse-links*

IEC 60127-4, *Part 4: Universal modular fuse-links (UMF) – Through-hole and surface mount types*

IEC 60127-5, *Part 5: Guidelines for quality assessment of miniature fuse-links*

IEC 60127-6, *Part 6: Fuse holders for miniature cartridge fuse-links*

IEC 60127-7, *Part 7: Miniature fuse-links for special applications*

IEC 60127-8 (free for further documents)

IEC 60127-9 (free for further documents).

IEC 60127-10, *Part 10: User guide for miniature fuses*

This part of IEC 60127 covers requirements, test equipment and test methods for fuse-holders. It is a self-standing document, which refers back to Part 1 with regard to certain definitions and the atmospheric conditions for test. It also makes reference to other parts of IEC 60127 with regard to dimensions and maximum power losses of fuse-links.