

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

**Miniature fuses -**

**Part 9: Miniature fuse-links for special applications with partial-range breaking capacity**

**Coupe-circuits miniatures -**

**Partie 9: Éléments de remplacement miniatures pour applications spéciales à pouvoir de coupure partiel**

[IEC 60127-9:2025](#)

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### **Miniature fuses - Part 9: Miniature fuse-links for special applications with partial-range breaking capacity**

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IEC 60127-9 has been prepared by subcommittee 32C: Miniature Fuses, of IEC technical committee 32: Fuses. It is an International Standard.

This International Standard is to be used in conjunction with IEC 60127-1:2023.

This part of IEC 60127 is to be read in conjunction with Part 1. It supplements or modifies the corresponding clauses of Part 1. Where the text indicates an "addition" to or a "replacement" of the relevant provision of Part 1, these changes are made to the relevant text of Part 1. When a particular subclause of Part 1 is not mentioned in this part, that subclause applies as far as is reasonable.

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NOTE The following numbering system is used:

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

Draft	Report on voting
32C/667/FDIS	32C/670/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 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](http://www.iec.ch/members_experts/refdocs). The main document types developed by IEC are described in greater detail at [www.iec.ch/publications](http://www.iec.ch/publications).

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 document will remain unchanged until the stability date indicated on the IEC website under [webstore.iec.ch](http://webstore.iec.ch) in the data related to the specific document. At this date, the document will be

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## INTRODUCTION

According to the wish expressed by the users of miniature fuses, all standards, recommendations and other documents relating to miniature fuses 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 containing general requirements need not be repeated.

The IEC 60127 series, under the general heading *Miniature fuses*, is thus subdivided as follows:

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

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

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

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

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

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

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

IEC 60127-8, *Miniature fuses - Part 8: Fuse resistors with particular overcurrent protection*

IEC 60127-9, *Miniature fuses - Part 9: Miniature fuse-links for special applications with partial-range breaking capacity*