
Miniaturne varovalke - 1. del: Definicije za miniaturne varovalke in splošne zahteve za miniaturne taljive vložke (IEC 60127-1:2006/A2:2015)

Miniature fuses - Part 1: Definitions for miniature fuses and general requirements for miniature fuse-links (IEC 60127-1:2006/A2:2015)

Geräteschutzsicherungen - Teil 1: Begriffe für die Geräteschutzsicherungen und allgemeine Anforderungen an G-Sicherungseinsätze (IEC 60127-1:2006/A2:2015)

Coupe-circuit miniatures - Partie 1: Définitions pour coupe-circuit miniatures et prescriptions générales pour éléments de remplacement miniatures (IEC 60127-1:2006/A2:2015)

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Ta slovenski standard je istoveten z: EN 60127-1:2006/A2:2015

ICS:

29.120.50	Varovalke in druga medtokovna zaščita	Fuses and other overcurrent protection devices
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SIST EN 60127-1:2007/A2:2015

en,fr,de

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EUROPEAN STANDARD

EN 60127-1:2006/A2

NORME EUROPÉENNE

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English Version

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This amendment A2 modifies the European Standard EN 60127-1:2006; it was approved by CENELEC on 2015-03-25. 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.

[SIST EN 60127-1:2007/A2:2015](https://standards.iteh.ai/catalog/standards/sist/4ee4a090-dc4a-426e-b438-1c2b704a011f/iec-60127-1-2006-a2-2015)

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

Foreword

The text of document 32C/490/CDV, future IEC 60127-1:2006/A2, prepared by SC 32C "Miniature fuses" of IEC/TC 32 "Fuses" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60127-1:2006/A2:2015.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2015-12-25
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2018-03-25

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

Endorsement notice

The text of the International Standard IEC 60127-1:2006/A2:2015 was approved by CENELEC as a European Standard without any modification.

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 2
AMENDEMENT 2

Miniature fuses – iTeh STANDARD PREVIEW
Part 1: Definitions for miniature fuses and general requirements for miniature fuse-links
(standards.iteh.ai)

Coupe-circuit miniatures – [SIST EN 60127-1:2007/A2:2015](http://standards.iteh.ai/catalog/standards/sist/4ee4a090-dc4a-426e-b438-f06310961d1c/iec-60127-1-2007-2-2015)
Partie 1: Définitions pour coupe-circuit miniatures et prescriptions générales pour éléments de remplacement miniatures

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FOREWORD

This amendment has been prepared by subcommittee 32C: Miniature fuses, of IEC technical committee 32: Fuses.

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

CDV	Report on voting
32C/490/CDV	32C/505/RVC

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

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC website 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.

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1 Scope and object

After the 1st paragraph, add the following new paragraph:

This standard does not apply to fuses intended for the protection of low-voltage electrical installations. These are covered by IEC 60269, *Low Voltage Fuses*.

3 Terms and definitions

Replace the existing definition 3.5 by the following new definition:

3.5

miniature fuse-link

enclosed fuse-link for the protection of electric appliances, electronic equipment and component parts thereof normally intended to be used indoors

Remove NOTE to 3.5.

Add the following new definitions after 3.5:

3.5.1

cartridge fuse-link

enclosed miniature fuse-link of rated breaking capacity not exceeding 2 kA and which has at least one of its principle dimensions not exceeding 10 mm

NOTE Principle dimensions are length, width, height and diameter.

3.5.2

miniature fuse-link for special applications

enclosed miniature fuse-link which is not covered in IEC 60127-2, IEC 60127-3 or IEC 60127-4 and of rated breaking capacity not exceeding 50 kA and having a width and height not exceeding 12 mm and a length not exceeding 50 mm

3.27

maximum sustained dissipation

Add the following new text after "minimum of 1 h":

or, as specified in the standard sheet for ratings above 6,3 A

7.2.3

Replace the existing second paragraph of b) by the following new paragraph:

If two failures occur, but not both in the same current, the fuse-link shall be deemed to comply provided that there are no further failures in repeat tests with twice the number of fuse-links.

9.4 Endurance tests

Replace the first sentence of item b) by the following new sentence:

- b) A current specified in the relevant standard sheets is then passed through the fuse-link for 1 h, or, as specified in the standard sheet for ratings above 6,3 A.