



**SLOVENSKI STANDARD**  
**SIST EN 60127-6:1995/A1:1999**  
**01-julij-1999**

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**Miniature fuses - Part 6: Fuse-holders for miniature cartridge fuse-links -  
Amendment A1 (IEC 60127-6:1994/A1:1996)**

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

Geräteschutzsicherungen -- Teil 6: G-Sicherungshalter für G-Sicherungseinsätze

Coupe-circuit miniatures -- Partie 6: Ensembles-porteurs pour éléments de  
remplacement miniatures

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**Ta slovenski standard je istoveten z: EN 60127-6:1994/A1:1996**

SIST EN 60127-6:1995/A1:1999  
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**ICS:**

29.120.50	Varovalke in druga medtokovna zaščita	Fuses and other overcurrent protection devices
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**SIST EN 60127-6:1995/A1:1999**                      **en**

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EUROPEAN STANDARD

**EN 60127-6/A1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 1996

UDC 621.316.923-218  
ICS 29.120.50

Descriptors: Fuse-holders for miniature fuse-links, requirements, tests, samples

English version

**Miniature fuses**  
**Part 6: Fuse-holders for miniature fuse-links**  
(IEC 127-6:1994/A1:1996)

Coupe-circuit miniatures  
Partie 6: Ensembles-porteurs pour  
éléments de remplacement miniatures  
(CEI 127-6:1994/A1:1996)

Geräteschutzsicherungen  
Teil 6: G-Sicherungshalter  
für G-Sicherungseinsätze  
(IEC 127-6:1994/A1:1996)

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<https://standards.iteh.ai/catalog/standards/sist/7246aa4f-85e6-4269-8de9-f9487756ecc1/sist-en-60127-6-1995-a1-1999>

This amendment A1 modifies the European Standard EN 60127-6:1994; it was approved by CENELEC on 1996-03-05. 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

**CENELEC**

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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

## Foreword

The text of document 32C/152/FDIS, future amendment 1 to IEC 127-6:1994, prepared by SC 32C, Miniature fuses, of IEC TC 32, Fuses, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as amendment A1 to EN 60127-6:1994 on 1996-03-05.

The following dates were fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 1996-12-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 1996-12-01

For products which have complied with EN 60127-6:1994 before 1996-12-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2001-12-01.

Annexes designated "normative" are part of the body of the standard.  
In this standard, annex ZA is normative.  
Annex ZA has been added by CENELEC.

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Endorsement notice

The text of amendment 1:1996 to the International Standard IEC 127-6:1994 was approved by CENELEC as an amendment to the European Standard without any modification.  
9487756ecc1/sist-en-60127-6-1995-a1-1999

**Annex ZA (normative)**

**Normative references to international publications  
with their corresponding European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE: When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

Delete the reference to IEC 998-2-1:1990.

Add:

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 127-2	1989	Miniature fuses Part 2: Cartridge fuse-links	EN 60127-2 <sup>1)</sup>	1991
IEC 127-3	1988	Part 3: Sub-miniature fuse-links	EN 60127-3 <sup>2)</sup>	1996
IEC 999 (mod)	1990	Connecting devices - Safety requirements for screw-type and screwless-type clamping units for electrical copper conductors	EN 60999	1993

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1) EN 60127-2 includes the corrigendum March 1990 to IEC 127-2.

2) EN 60127-3 includes A1:1991 + corrigendum October 1994 to IEC 127-3.

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NORME  
INTERNATIONALE  
INTERNATIONAL  
STANDARD

CEI  
IEC  
127-6

1994

AMENDEMENT 1  
AMENDMENT 1

1996-03

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Amendement 1

Coupe-circuit miniatures –

Partie 6:

**Ensembles-porteurs pour éléments de  
remplacement miniatures**

[SIST EN 60127-6:1995/A1:1999](https://standards.iteh.ai/catalog/standards/sist/7246aa4f-85e6-4269-8de9-f9487756ecc1/sist-en-60127-6-1995-a1-1999)

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Amendment 1

Miniature fuses –

Part 6:

**Fuse-holders for miniature fuse-links**

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Bureau Central de la Commission Electrotechnique Internationale 3, rue de Varembe Genève, Suisse



Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

CODE PRIX  
PRICE CODE

H

Pour prix, voir catalogue en vigueur  
For price, see current catalogue

## FOREWORD

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

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

FDIS	Report on voting
32C/152/FDIS	32C/157/RVD

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

### Title of the standard

*Replace the existing title of part 6 by the following new title:*

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

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### **2 Normative references**

*Delete the title of the following normative document:*  
[SIST EN 60127-6:1995/A1:1999](https://standards.iteh.ai/catalog/standards/sist/7246aa4f-85e6-4269-8de9-f9487756ecc1/sist-en-60127-6-1995-a1-1999)  
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IEC 998-2-1: 1990, *Connecting devices for low voltage circuits for household and similar purposes – Part 2-1: Particular requirements for connecting devices as separate entities with screw-type clamping units*

*Add, in numerical order, the titles of the following normative documents:*

IEC 127-2: 1989, *Miniature fuses – Part 2: Cartridge fuse-links*

IEC 127-3: 1988, *Miniature fuses – Part 3: Sub-miniature fuse-links*

IEC 999: 1990, *Connecting devices – Safety requirements for screw-type and screwless-type clamping units for electrical copper conductors*

Page 29

### 10.2 Clearances

*Replace the first three paragraphs of this subclause by the following new text:*



Clearances shall be dimensioned in such a way that the fuse-holder withstands the overvoltages expected to occur during normal use. The clearances shall be verified by measurement of dimensions and the impulse withstand voltage test according to 11.1.5, where this test is required.

Clearances equal to those specified in tables 7A and 7B shall be deemed to comply with this requirement. In this case the impulse withstand voltage test according to 11.1.5 is not required.

Clearances may be smaller than the values specified in tables 7A and 7B but not smaller than the values determined for the homogeneous field conditions according to table 2, case B, in IEC 664-1. In this case, the clearances shall be deemed to comply with this requirement as long as no non-compliance occurs in the impulse withstand voltage test according to 11.1.5.

Clearances smaller than the values determined for the homogeneous field conditions according to table 2, case B, in IEC 664-1 shall be deemed not to comply with this requirement.

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**Table 9 – Values for insulation resistance, dielectric strength  
and impulse withstand voltage**

*Replace the existing table by the following new table:*

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