ICS 29.120.50 SLOVENSKÁ TECHNICKÁ NORMA November 2023

STN	**Miniatúrne poistky Časť 2: Trubičkové poistkové tavné vložky Zmena A1**	**STN EN 60127-2/A1 35 4730**

Miniature fuses - Part 2: Cartridge fuse-links

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 10/23

STN EN 60127-2 z júna 2015 sa bez tejto zmeny A1 môže používať do 25. 8. 2026.

Obsahuje: EN 60127-2:2014/A1:2023, IEC 60127-2:2014/AMD1:2020

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 60127-2:2014/A1

August 2023

ICS 29.120.50

English Version

Miniature fuses - Part 2: Cartridge fuse-links (IEC 60127-2:2014/A1:2020)

Coupe-circuit miniatures - Partie 2: Cartouches (IEC 60127-2:2014/A1:2020)

Geräteschutzsicherungen - Teil 2: Feinsicherungseinsätze (IEC 60127-2:2014/A1:2020)

This amendment A1 modifies the European Standard EN 60127-2:2014; it was approved by CENELEC on 2022-10-19. 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.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Ref. No. EN 60127-2:2014/A1:2023 E

EN 60127-2:2014/A1:2023 (E)

European foreword

The text of document 32C/587/FDIS, future IEC 60127-2/A1, 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 60127-2:2014/A1:2023.

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)	2024-02-25
• latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2026-08-25

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Endorsement notice

The text of the International Standard IEC 60127-2:2014/A1:2020 was approved by CENELEC as a European Standard without any modification.

IEC 60127-2

Edition 3.0 2020-09

INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 1
AMENDEMENT 1

Miniature fuses – Part 2: Cartridge fuse-links

Coupe-circuit miniatures – Partie 2: Cartouches

IEC 60127-2:2014-09/AMD1:2020-09(en-fr)

IEC 60127-2

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 1
AMENDEMENT 1

Miniature fuses – Part 2: Cartridge fuse-links

Coupe-circuit miniatures – Partie 2: Cartouches

INTERNATIONAL
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COMMISSION

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INTERNATIONALE

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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:

FDIS	Report on voting
32C/587/FDIS	32C/591/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.

The committee has decided that the contents of this amendment and the base 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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Figure 1 – Test fuse-base for 5 mm × 20 mm and 6,3 mm × 32 mm fuse-links – Rated currents up to and including 6,3 A (see 7.3)

Replace the existing title of Figure 1 with the following new title:

Figure 1 – Test fuse-base for 5 mm × 20 mm and 6,3 mm × 32 mm fuse-links – Rated currents up to and including 6,3 A

Figure 2 – Test fuse-base for 5 mm × 20 mm and 6,3 mm × 32 mm fuse-links – Rated currents exceeding 6,3 A (see 7.3)

Replace the existing title of Figure 2 with the following new title:

Figure 2 – Test fuse-base for 5 mm × 20 mm and 6,3 mm × 32 mm fuse-links – Rated currents exceeding 6,3 A

Figure 3 – Test fuse-base for breaking capacity tests (see 7.3)

Replace the existing title of Figure 3 with the following new title:

Figure 3 – Test fuse-base for breaking capacity tests

Figure 5 – Alignment gauge (see 8.4)

Replace the existing title of Figure 5 with the following new title:

Figure 5 – Alignment gauge

Replace the existing explanatory text below Figure 5 with the following new Note:

NOTE The dimensions of the gauge and the corresponding tolerances are specified in the Standard sheets.

Figure 6 – Typical test circuit for breaking-capacity tests for high-breaking capacity fuse-links (see 9.3)

Replace the existing title of Figure 6 with the following new title:

Figure 6 – Typical test circuit for breaking-capacity tests for high-breaking capacity fuse-links

Replace the existing content of L in the Key for Figure 6 with the following new content:

L	Air-cored inductance:	0,30 mH ± 3 % for fuse-links with 250 V rated voltage
		0,60 mH ± 3 % for fuse-links with 500 V rated voltage

Figure 7 – Typical test circuit for breaking-capacity tests for low- and enhanced-breaking capacity fuse-links (see 9.3)

Replace the existing title of Figure 7 with the following new title:

Figure 7 – Typical test circuit for breaking-capacity tests for low- and enhanced-breaking capacity fuse-links

Replace the existing content of L in the Key for Figure 7 with the following new content:

L	Air-cored inductance:	0,30 mH ± 3 % for fuse-links with 250 V rated voltage
		0,60 mH ± 3 % for fuse-links with 500 V rated voltage

10 Standard sheets

Standard sheet 1

Replace existing footnote a to the table on page 1 of Standard sheet 1 with the following new footnote:

[a] Intermediate values shall be chosen from the R 20 or R 40 series according to ISO 3.