STANDARDISERINGEN I SVERIGE
SWEDISH STANDARDS INSTITUTION

SVENSK STANDARD SS-EN 60 127-3

Handläggande organ
Svenska Elektriska Kommissionen, SEK

Fastställd	Utgåva	Sida	Ing&r i
1996-08-30	2	1 (1+24)	SEK Översikt 32C

Registering
Reg 428 05 22

Finsäkringar - Säkerhet - Del 3: Särskilda fordringar på miniatyrfinsäkringar

Miniature fuses - Part 3: Sub-miniature fuse-links

Som svensk standard gäller europastandarden EN 60127-3:1996. Den svenska standarden innehåller den officiella engelska språkversionen av EN 60127-3:1996.

Nationellt förord

Europastandarden EN 60127-3:1996

består av:

- **europastandardens ikraftsättningsdokument,** utarbetat inom CENELEC
- **IEC 127.3, Second edition, 1988 - Miniature fuses - Part 3: Sub-miniature fuse-links**

jämte

Amendment No. 1, 1991*) **)

utarbetad inom International Electrotechnical Commission, IEC.

Utgåva 2 är föranledd av ny utgåva av EN 60127-3.

SS-EN 60127-3, utgåva 1, 1991, gäller ej fr o m 1996-12-01.

För att underlätta återgivning, har sidor med både engelsk och fransk text i IEC 127-3 bibehållits tvåspråkiga.

*) Se även bifogat Corrigendum, oktober 1994, till IEC 127-3, Amendment No. 1, 1991
**) Amendment No. 1 är inarbetat i IEC 127-3, 1988

ICS 29.120.50

Standarder kan beställas hos SIS som även lämnar allmänna upplysningar om svensk och utländsk standard.
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Prisgrupp R

Tryckt i oktober 1996

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 60127-3

April 1996

ICS 29.120.50

Supersedes EN 601 27-3:1991

Descriptors: Miniature fuse, sub-miniature fuse, specification, rated characteristic, dimension, test

English version

Miniature fuses
Part 3: Sub-miniature fuse-links
(IEC 127-3:1988 + A1:1991 + corrigendum 1994)

Coupe-circuit miniatures
Partie 3: Eléments de remplacement subminiatures
(CEI 127-3:1988 + A1:1991 + corrigendum 1994)

Geräteschutzsicherungen
Teil 3: Kleinstsicherungseinsätze
(IEC 127-3:1988 + A1:1991 + Corrigendum 1994)

This European Standard 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 European Standard 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 European Standard exists in three official versions (English, French, German). Aversion 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 amendment 1:1991 (with the corrigendum October 1994) to the International Standard IEC 127-3:1988, prepared by SC 32C, Miniature fuses, of IEC TC 32, Fuses, was submitted to the Unique Acceptance Procedure and was approved by CENELEC as amendment A1 to EN 60127-3:1991 without any modification.

The ratification of this amendment A1 was changed on 1996-03-05 into the ratification of a new edition of EN 60127-3 based on the text of IEC 127-3:1988 + A1:1991 + corrigendum October 1994.

This European Standard replaces EN 60127-3:1991.

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 60127-3:1991 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.

Endorsement notice

The text of the International Standard IEC 127-3:1988 and its amendment 1:1991 (with the corrigendum October 1994) was approved by CENELEC as a European Standard without any modification.

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.

Publication	Year	Title	EN/HD	Year
IEC 68-2-20	1979	Basic environmental testing procedures Part 2: Tests - Test T: Soldering	HD 323.2.20 S3[1)]	1988
IEC 68-2-21	1983	Test U: Robustness of terminations and integral mounting devices	HD 323.2.21 S3[2)]	1988
IEC 695	series	Fire hazard testing	EN 60695	series

1) HD 323.2.20 S3 includes A2:1987 to IEC 68-2-20.

2) HD 323.2.21 S3 includes A1:1985 to IEC 68-2-21.

CONTENTS

MINIATURE FUSES

Part 3: Sub-miniature fuse-links

INTRODUCTION

The users of miniature fuses express the wish that 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, e.g. equipment specifications.

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

The new IEC Publication 127 series is intended to be subdivided as follows:

Publications Nos.	127:	Miniature fusea (general title)
	127-1:	Part 1: Definitions for miniature fuses and general requirements for miniature fuse-links.
	127-2:	Part 2: Cartridge fuse-links.
	127-3:	Part 3: Sub-miniature fuse-links.
	127-4:	Part 4: Universal modular fuse-links.
	127-5:	Part 5: Guidelines for quality assessment of miniature fuse-links.
	127-6:	Part 6: Fuse-holders (until now IEC 257).
	127-7:	(free for further documents).
	127-8:	(free for further documents).
	127-9:	Part 9: Test-holders and test circuits.
	127-l0:	Part 10: User guide.

The third part of this standard covers additional requirements, test equipment and Standard Sheets.

SECTION ONE – ADDITIONAL REQUIREMENTS AND TEST EQUIPMENT

1 Scope

This standard relates to special requirements applicable to sub-miniature fuse-links adapted to printed circuits and used for the protection of electric appliances, electronic equipment and component parts thereof, normally intended to be used indoors.

It does not apply to sub-miniature fuse-links for appliances intended to be used under special conditions, such as in a corrosive or explosive atmosphere.

Note.- Electrical and electronic circuit designers and printed circuit board manufacturers are advised to allow a 10 mm cube space for all Sub-miniature fuse-links.

This standard applies in addition to the requirements of part 1.

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