

**SLOVENSKI  
STANDARD**

**SIST EN 60269-2:1995/A1:1999**

prva izdaja

julij 1999

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Low-voltage fuses - Part 2: Supplementary requirements for fuses for use by authorized persons (fuses mainly for industrial application) - Amendment A1 (IEC 60269-2:1986/A1:1995)

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ICS 29.120.50

Referenčna številka  
SIST EN 60269-2:1995/A1:1999(en)

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Descriptors: Low-voltage fuses, industrial application, supplementary requirements, authorized persons, characteristics, marking, tests

English version

**Low-voltage fuses**  
**Part 2: Supplementary requirements for fuses for use by authorized persons**  
**(fuses mainly for industrial application)**  
**(IEC 60269-2:1986/A1:1995)**

Fusibles basse tension  
Partie 2: Règles supplémentaires pour  
les fusibles destinés à être utilisés par  
des personnes habilitées (fusibles pour  
usages essentiellement industriels)  
(CEI 60269-2:1986/A1:1995)

Niederspannungssicherungen  
Teil 2: Zusätzliche Anforderungen an  
Sicherungen zum Gebrauch durch  
Elektrofachkräfte bzw. elektrotechnisch  
unterwiesene Personen (Sicherungen  
überwiegend für den industriellen  
Gebrauch)  
(IEC 60269-2:1986/A1:1995)

This amendment A1 modifies the European Standard EN 60269-2:1995; it was approved by CENELEC on 1998-10-01. 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, Czech Republic, 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 1:1995 to the International Standard IEC 60269-2:1986, prepared by SC 32B, Low-voltage fuses, of IEC TC 32, Fuses, was submitted to the formal vote and was approved by CENELEC as amendment A1 to EN 60269-2:1995 on 1998-10-01 without any modification.

This amendment A1 supersedes EN 60269-2:1995/A1:1997.

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) 1999-08-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 1999-08-01

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### Endorsement notice

The text of amendment 1:1995 to the International Standard IEC 60269-2:1986 was approved by CENELEC as an amendment to the European Standard without any modification.

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NORME  
INTERNATIONALE  
INTERNATIONAL  
STANDARD

CEI  
IEC  
269-2

1986

AMENDEMENT 1  
AMENDMENT 1

1995-11

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Amendement 1

**Fusibles basse tension –**

**Partie 2:**

Règles supplémentaires pour les fusibles destinés  
à être utilisés par des personnes habilitées  
(fusibles pour usages essentiellement industriels)

Amendment 1

**Low-voltage fuses –**

**Part 2:**

Supplementary requirements for fuses for  
use by authorized persons  
(fuses mainly for industrial application)

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Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

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## FOREWORD

This amendment has been prepared by sub-committee 32B: Low-voltage fuses, of IEC technical committee 32: Fuses.

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

FDIS	Report on voting
32B/240/FDIS	32B/253/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.

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#### 5.6 Limits of time-current characteristics

Add the following text at the end of the subclause:

- Time-current characteristics for "gD" and "gN" fuse-links. The standard limits for time-current characteristics based on reference ambient air temperature of 20 °C are given in tables II and III of IEC 269-2-1, Section V.

#### 5.7.2 Rated breaking capacity

Replace in table B and in the note, the value "660 V" by "690 V".

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#### 7.7 $I^2t$ characteristics

Add the following text at the end of the subclause:

For "gD" and "gN" fuse-links, the limits of pre-arcing  $I^2t$  and operating  $I^2t$  values are given in table VI and table Y of IEC 269-2-1, Section V.

Replace in table C, the value "660" by "690".

SIST EN 60269-2:1995/A1:1999

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