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SIST EN 60269-2:1995/A2:2003

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EUROPEAN STANDARD

EN 60269-2/A2

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2002

ICS 29.120.50

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/A2:2001)

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/A2:2001)

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/A2:2001)

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This amendment A2 modifies the European Standard EN 60269-2:1995; it was approved by CENELEC on 2002-02-01. 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, Malta, 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 32B/384/FDIS, future amendment 2 to IEC 60269-2:1986, prepared by SC 32B, Low-voltage fuses, of IEC TC 32, Fuses, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as amendment A2 to EN 60269-2:1995 on 2002-02-01.

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) 2002-11-01
- latest date by which the national standards conflicting
with the amendment have to be withdrawn (dow) 2005-02-01

Endorsement notice

The text of amendment 2:2001 to the International Standard IEC 60269:1986 was approved by CENELEC as an amendment to the European Standard without any modification.

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NORME
INTERNATIONALE
INTERNATIONAL
STANDARD

CEI
IEC
60269-2

1986

AMENDEMENT 2
AMENDMENT 2
2001-11

Amendement 2

Fusibles basse tension –

Partie 2:

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

Amendment 2

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

CODE PRIX
PRICE CODE

C

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

FOREWORD

This amendment has been prepared by subcommittee 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/384/FDIS	32B/391/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 the base publication and its amendments will remain unchanged until 2007-11. At this date, the publication will be

- reconfirmed;
- withdrawn;
- replaced by a revised edition, or
- amended.

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8.4.3.3.2 Verification of gates

Add the following text after the second sentence of this subclause:

These tests shall be conducted with the conductor cross-sectional areas defined in table D.

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Add the following table at the end of subclause 8.4.3.3.2:

Table D – Cross-sectional areas of copper conductors for the test of aM fuse-links

Rated current A	Cross-sectional area mm ²
2	1,5
4	1,5
6	1,5
8	2,5
10	2,5
12	2,5
16	4
20	6
25	10
32	16
40	25
50	25
63	35
80	50
100	70
125	95
160	120
200	185
250	240
315	2 × 150 or 2 × (30 × 5)
400	2 × 185 or 2 × (40 × 5)
500	2 × 240 or 2 × (50 × 5)
630	2 × (60 × 5)
800	2 × (80 × 5)
1 000	2 × (100 × 5)
1 250	2 × (100 × 5)

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