

# **Low-voltage fuses**

Part 6: Supplementary requirements  
for fuse-links for the protection of  
solar photovoltaic energy systems

This is a preview of "BS EN 60269-6:2011". [Click here to purchase the full version from the ANSI store.](#)

This British Standard is the UK implementation of EN 60269-6:2011.  
It is identical to IEC 60269-6:2010.

The UK participation in its preparation was entrusted to Technical Committee PEL/32, Fuses.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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ISBN 978 0 580 65830 3

ICS 29.120.50

**Compliance with a British Standard cannot confer immunity from legal obligations.**

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 August 2011.

#### **Amendments issued since publication**

<b>Amd. No.</b>	<b>Date</b>	<b>Text affected</b>
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NORME EUROPÉENNE  
EUROPÄISCHE NORM

May 2011

ICS 29.120.50

English version

**Low-voltage fuses -  
Part 6: Supplementary requirements for fuse-links for the protection of  
solar photovoltaic energy systems  
(IEC 60269-6:2010 + corrigendum Dec. 2010)**

Fusibles basse tension -  
Partie 6: Exigences supplémentaires  
concernant les éléments de remplacement  
utilisés pour la protection des systèmes  
d'énergie solaire photovoltaïque  
(CEI 60269-6:2010 + corrigendum Dec.  
2010)

Niederspannungssicherungen -  
Teil 6: Zusätzliche Anforderungen an  
Sicherungseinsätze für den Schutz von  
solaren photovoltaischen  
Energieerzeugungssystemen  
(IEC 60269-6:2010 + corrigendum Dec.  
2010)

This European Standard was approved by CENELEC on 2011-04-01. 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). 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, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

**CENELEC**

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

**Management Centre: Avenue Marnix 17, B - 1000 Brussels**

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## Foreword

The text of document 32B/561/FDIS, future edition 1 of IEC 60269-6, prepared by IEC/SC 32B, Low-voltage fuses, of IEC TC 32, Fuses, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60269-6 on 2011-04-01.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN and CENELEC shall not be held responsible for identifying any or all such patent rights.

The following dates were fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2012-01-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2014-04-01

This part is to be used in conjunction with EN 60269-1:2007, Low-voltage fuses, Part 1: General requirements.

This Part 6 supplements or modifies the corresponding clauses or subclauses of Part 1.

Where no change is necessary, this Part 6 indicates that the relevant clause or subclause applies.

Tables and figures which are additional to those in Part 1 are numbered starting from 101.

Additional annexes are lettered AA, BB, etc.

Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 60269-6:2010 + corrigendum December 2010 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60269 series	NOTE	Harmonized in EN 60269 series (partially modified).
IEC 60269-3	NOTE	Harmonized as HD 60269-3.
IEC 60269-4	NOTE	Harmonized as EN 60269-4.
IEC 60364-7-712	NOTE	Harmonized as HD 60364-7-712.
IEC 61215	NOTE	Harmonized as EN 61215.
IEC 61646	NOTE	Harmonized as EN 61646.
IEC/TS 61836:2007	NOTE	Harmonized as CLC/TS 61836:2009 (not modified).

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## Annex ZA (normative)

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

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

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

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60269-1 + A1	2006 2009	Low-voltage fuses - Part 1: General requirements	EN 60269-1 + A1	2007 2009
IEC 60269-2	-	Low-voltage fuses - Part 2: Supplementary requirements for fuses for use by authorized persons (fuses mainly for industrial application) - Examples of standardized systems of fuses A to J	HD 60269-2	-
ISO 3	-	Preferred numbers - Series of preferred numbers	-	-

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