



National Standards Authority of Ireland

IRISH STANDARD

I.S. HD 60269-3-1:2004

ICS 29.120.50

**LOW-VOLTAGE FUSES PART 3-1:  
SUPPLEMENTARY REQUIREMENTS FOR  
FUSES FOR USE BY UNSKILLED PERSONS  
(FUSES MAINLY FOR HOUSEHOLD AND  
SIMILAR APPLICATIONS) SECTIONS I TO IV:  
EXAMPLES OF TYPES OF STANDARDIZED  
FUSES (IEC 60269-3-1:2004, MODIFIED)**

National Standards  
Authority of Ireland  
Glasnevin, Dublin 9  
Ireland

Tel: +353 1 807 3800  
Fax: +353 1 807 3838  
<http://www.nsai.ie>

**Sales**  
<http://www.standards.ie>

*This Irish Standard was  
published under the  
authority of the National  
Standards Authority of  
Ireland  
and comes into effect on:  
January 19, 2005*

**NO COPYING WITHOUT NSAI  
PERMISSION EXCEPT AS  
PERMITTED BY COPYRIGHT  
LAW**

© NSAI 2004

**Price Code AJ**

Údarás um Chaighdeáin Náisiúnta na hÉireann

This is a free 6 page sample. Access the full version online.

English version

**Low-voltage fuses**  
**Part 3-1: Supplementary requirements for fuses**  
**for use by unskilled persons**  
**(fuses mainly for household and similar applications)**  
**Sections I to IV: Examples of types of standardized fuses**  
**(IEC 60269-3-1:2004, modified)**

Fusibles basse tension  
Partie 3-1: Règles supplémentaires  
pour les fusibles destinés à être utilisés  
par des personnes non qualifiées  
(fusibles pour usages essentiellement  
domestiques et analogues)  
Sections I à IV: Exemples de types  
de fusibles normalisés  
(CEI 60269-3-1:2004, modifiée)

Niederspannungssicherungen  
Teil 3-1: Zusätzliche Anforderungen  
an Sicherungen zum Gebrauch durch Laien  
(Sicherungen überwiegend  
für Hausinstallationen  
und ähnliche Anwendungen)  
Hauptabschnitte I bis IV: Beispiele  
von genormten Sicherungstypen  
(IEC 60269-3-1:2004, modifiziert)

This Harmonization Document was approved by CENELEC on 2004-11-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for implementation of this Harmonization Document on a national level.

Up-to-date lists and bibliographical references concerning such national implementation may be obtained on application to the Central Secretariat or to any CENELEC member.

This Harmonization Document exists in three official versions (English, French, German).

CENELEC members are the national electrotechnical committees of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, 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 the International Standard IEC 60269-3-1:2004, prepared by SC 32B, Low-voltage fuses, of IEC TC 32, Fuses, together with the common modifications prepared by the CENELEC Reporting Secretariat SR 32B, was submitted to the Unique Acceptance Procedure and was approved by CENELEC as HD 60269-3-1 on 2004-11-01.

This Harmonization Document supersedes HD 630.3.1 S3:2002.

It includes the following significant technical change:

- introduction of preferred rated currents 3 A and 13 A in section IV (BS plugtop fuse system).

This Harmonization Document is to be read in conjunction with EN 60269-1 and EN 60269-3.

The following dates were fixed:

- latest date by which the existence of the HD has to be announced at national level (doa) 2005-05-01
- latest date by which the HD has to be implemented at national level by publication of a harmonized national standard or by endorsement (dop) 2005-11-01
- latest date by which the national standards conflicting with the HD have to be withdrawn (dow) 2007-11-01

Annex ZA has been added by CENELEC.

---

### **Endorsement notice**

The text of the International Standard IEC 60269-3-1:2004 was approved by CENELEC as a Harmonization Document with agreed common modifications as given below.

### **COMMON MODIFICATIONS**

#### **1 General**

**Replace** note 2 by:

NOTE 2 The following fuse systems are standardized systems in respect to their safety aspects. The National Committees shall select at least one complete section of this standard for their standards. Colour codes are not specified for each fuse system. Where colour codes are indicated, they apply only to that particular fuse system.

## 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 Where 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 60529	1989	Degrees of protection provided by enclosures (IP Code)	EN 60529 + corr. May	1991 1993
IEC 60664	Series	Insulation coordination for equipment within low-voltage systems	EN 60664	Series
IEC 60898	Series	Electrical accessories - Circuit-breakers for overcurrent protection for household and similar installations	EN 60898	Series
IEC 60999	Series	Connecting devices - Electrical copper conductors - Safety requirements for screw-type and screwless-type clamping units	EN 60999	Series
ISO 228-1	- <sup>1)</sup>	Pipe threads where pressure-tight joints are not made on the threads Part 1: Dimensions, tolerances and designation	-	-
ISO 228-2	- <sup>1)</sup>	Part 2: Verification by means of limit gauges	-	-
ISO 965-1	1998	ISO general-purpose metric screw threads - Tolerances Part 1: Principles and basic data	-	-

---

<sup>1)</sup> Undated reference.

This is a free preview. Purchase the entire publication at the link below:

**I.S. HD 60269-3-1 : 2004 : EN : COMBINED PDF**

- ⤵ Looking for additional Standards? Visit SAI Global Infostore
- ⤵ Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation

Need to speak with a Customer Service Representative - Contact Us