



National Standards Authority of Ireland

IRISH STANDARD

I.S. HD 630.3.1 S2:2003

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

(IEC 269-3-1:1994 + A1:1995, MODIFIED)

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Údarás um Chaighdeán Náisiúnta na hÉireann

HARMONIZATION DOCUMENT
DOCUMENT D'HARMONISATION
HARMONISIERUNGSDOKUMENT

HD 630.3.1 S2

May 1997

ICS 29.120.50

Supersedes HD 630.3.1 S1:1996

Descriptors: Low-voltage fuses, household applications, supplementary requirements, unskilled persons, D-type fuses, cylindrical fuses, pin-type fuses, cylindrical fuse-links

FILE COPY

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
(IEC 269-3-1:1994 + A1:1995, 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
(CEI 269-3-1:1994 + A1:1995,
modifiée)

Niederspannungssicherungen
(D-System)
Teil 3-1: Zusätzliche Anforderungen an
Sicherungen zum Gebrauch durch Laien
(Sicherungen überwiegend für
Hausinstallationen und ähnliche
Anwendungen)
Hauptabschnitte I bis IV
(IEC 269-3-1:1994 + A1:1995,
modifiziert)

This Harmonization Document was approved by CENELEC on 1997-03-11. 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, 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 the International Standard IEC 269-3-1:1994 and its amendment 1:1995, prepared by SC 32B, Low-voltage fuses, of IEC TC 32, Fuses, together with common modifications prepared by BTTF 56-2, was submitted to the Unique Acceptance Procedure and was approved by CENELEC as HD 630.3.1 S2 on 1997-03-11.

The following dates were fixed:

- latest date by which the existence of the HD
has to be announced at national level (doa) 1997-09-01
- latest date by which the HD has to be implemented
at national level by publication of a harmonized
national standard or by endorsement (dop) 1997-12-01
- latest date by which the national standards conflicting
with the HD have to be withdrawn (dow) 1997-12-01

For products which have complied with HD 630.3.1 S1:1996 before 1997-12-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2002-12-01.

This part 3.1 of HD 630 is to be used in conjunction with EN 60269-1:1989 and EN 60269-3:1995.

Annexes designated "normative" are part of the body of the standard.
Annexes designated "informative" are given for information only.
In this standard, annex ZA is normative and annex A is informative.
Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 269-3-1:1994 and its amendment 1:1995 was approved by CENELEC as a Harmonization Document with agreed common modifications as given below.

COMMON MODIFICATIONS

1 General

Replace note 2 by:

- 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

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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 529	1989	Degrees of protection provided by enclosures (IP Code)	EN 60529	1991
IEC 664	series	Insulation coordination for equipment within low-voltage systems	HD 625	series
IEC 898 (mod)	1987	Circuit-breakers for overcurrent protection for household and similar installations	EN 60898 ¹⁾	1991
			+ corr. October	1991
			+ A11	1994
			+ A12	1995
			+ A13	1995
			+ A14	1995
IEC 999-1 (mod)	1990	Connecting devices - Safety requirements for screw-type and screwless-type clamping units for electrical copper conductors Part 1: General requirements and particular requirements for conductors from 0,5 mm ² up to 35 mm ² (included)	+ A15	1995
			+ A16	1996
			EN 60999-1	1993
			+ corr. March	1997

1) EN 60898 includes corrigendum May 1988 + A2:1990 + A3:1990 + corrigendum August 1990 to IEC 898.

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