



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61000-3-11:2000

ICS 33.100.10

**Electromagnetic compatibility (EMC) Part
3-11: Limits - Limitation of voltage changes,
voltage fluctuations and flicker in public
low-voltage supply systems - Equipment
with rated current ≤ 75 A and subject to
conditional connection**

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EUROPEAN STANDARD

EN 61000-3-11

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2000

ICS 33 100 10

English version

Electromagnetic compatibility (EMC)
Part 3-11: Limits - Limitation of voltage changes, voltage fluctuations
and flicker in public low-voltage supply systems -
Equipment with rated current ≤ 75 A and subject to conditional connection
(IEC 61000-3-11:2000)

Compatibilité électromagnétique (CEM)
Partie 3-11: Limites -
Limitation des variations de tension,
des fluctuations de tension et du
papillotement dans les réseaux publics
d'alimentation basse tension -
Equipements ayant un courant appelé
 ≤ 75 A et soumis à un raccordement
conditionnel
(CEI 61000-3-11:2000)

Elektromagnetische Verträglichkeit (EMV)
Teil 3-11: Grenzwerte -
Begrenzung von Spannungsänderungen,
Spannungsschwankungen und Flicker
in öffentlichen Niederspannungs-
Versorgungsnetzen -
Geräte und Einrichtungen mit einem
Bemessungsstrom ≤ 75 A, die einer
Sonderanschlußbedingung unterliegen
(IEC 61000-3-11:2000)

This European Standard was approved by CENELEC on 2000-11-01. 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, 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 document 77A/309/FDIS, future edition 1 of IEC 61000-3-11, prepared by SC 77A, Low-frequency phenomena, of IEC TC 77, Electromagnetic compatibility, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61000-3-11 on 2000-11-01.

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) 2001-08-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2003-11-01

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 annexes A and B are informative

Annex ZA has been added by CENELEC

Endorsement notice

The text of the International Standard IEC 61000-3-11 2000 was approved by CENELEC as a European Standard without any modification.

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 60050-161	1990	International Electrotechnical Vocabulary (IEV) - Chapter 161: Electromagnetic compatibility	-	-
IEC 60725	1981	Considerations on reference impedances for use in determining the disturbance characteristics of household appliances and similar electrical equipment	-	-
IEC 61000-3-3	1994	Electromagnetic compatibility (EMC) Part 3-3: Limits - Limitation of voltage fluctuations and flicker in low-voltage supply systems for equipment with rated current up to 16 A	EN 61000-3-3 + corr. July	1995 1997

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