



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 61000-3-2:2000**

ICS 33.100.10

**ELECTROMAGNETIC COMPATIBILITY (EMC)  
PART 3-2: LIMITS - LIMITS FOR HARMONIC-  
CURRENT EMISSIONS (EQUIPMENT INPUT  
CURRENT UP TO AND INCLUDING 16 A PER  
PHASE)  
(IEC 61000-3-2:2000,MODIFIED)**

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National Standards Authority of Ireland

AMENDMENT

**I.S. EN 61000-3-2/A2:2005**

ICS 33.100.10

**ELECTROMAGNETIC COMPATIBILITY (EMC)  
PART 3-2: LIMITS - LIMITS FOR HARMONIC  
CURRENT EMISSIONS (EQUIPMENT INPUT  
CURRENT  $\leq 16$  A PER PHASE) (IEC  
61000-2-3:2000/A1:2001 + A2:2004)**

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EUROPEAN STANDARD

**EN 61000-3-2/A2**

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2005

ICS 33.100.10

English version

**Electromagnetic compatibility (EMC)  
Part 3-2: Limits –  
Limits for harmonic current emissions  
(equipment input current  $\leq 16$  A per phase)  
(IEC 61000-3-2:2000/A1:2001 + A2:2004)**

Compatibilité électromagnétique (CEM)  
Partie 3-2: Limites –  
Limites pour les émissions de courant  
harmonique (courant appelé par les  
appareils  $\leq 16$  A par phase)  
(CEI 61000-3-2:2000/A1:2001 + A2:2004)

Elektromagnetische Verträglichkeit (EMV)  
Teil 3-2: Grenzwerte –  
Grenzwerte für Oberschwingungsströme  
(Geräte-Eingangsstrom bis einschließlich  
16 A je Leiter)  
(IEC 61000-3-2:2000/A1:2001 + A2:2004)

This amendment A2 modifies the European Standard EN 61000-3-2:2000; it was approved by CENELEC on 2004-12-07. 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, 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 texts of documents 77A/337/FDIS and 77A/465/FDIS, future amendments 1 and 2 to IEC 61000-3-2:2000, prepared by SC 77A, Low frequency phenomena, of IEC TC 77, Electromagnetic compatibility, were submitted to the IEC-CENELEC parallel vote and were approved by CENELEC as amendment A2 to EN 61000-3-2:2000 on 2004-12-07.

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) 2005-09-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2008-01-01

As a consequence of endorsing amendment 1:2001 to IEC 61000-3-2:2000, the common modifications in EN 61000-3-2:2000 are covered by IEC text and therefore withdrawn.

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## Endorsement notice

The texts of amendments 1:2001 and 2:2004 to the International Standard IEC 61000-3-2:2000 were approved by CENELEC as an amendment to the European Standard without any modification.

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