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Standards

Irish Standard  
I.S. EN 60255-22-3:2008

# Measuring relays and protection equipment -- Part 22-3: Electrical disturbance tests - Radiated electromagnetic field immunity (IEC 60255-22-3:2007 (EQV))

## I.S. EN 60255-22-3:2008

*Incorporating amendments/corrigenda issued since publication:*

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English version

**Measuring relays and protection equipment -  
Part 22-3: Electrical disturbance tests -  
Radiated electromagnetic field immunity  
(IEC 60255-22-3:2007)**

Relais de mesure  
et dispositifs de protection -  
Partie 22-3: Essais d'influence électrique -  
Immunité aux champs électromagnétiques  
rayonnés  
(CEI 60255-22-3:2007)

Messrelais und Schutzeinrichtungen -  
Teil 22-3: Prüfung der elektrischen  
Störfestigkeit -  
Prüfung der Störfestigkeit  
gegen elektromagnetische Felder  
(IEC 60255-22-3:2007)

This European Standard was approved by CENELEC on 2008-08-01. 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, 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

**Central Secretariat: rue de Stassart 35, B - 1050 Brussels**

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### Foreword

The text of document 95/209/FDIS, future edition 3 of IEC 60255-22-3, prepared by IEC TC 95, Measuring relays and protection equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60255-22-3 on 2008-08-01.

This European Standard supersedes EN 60255-22-3:2000.

The main change with respect to EN 60255-22-3:2000 concerns the extension of the frequency range to be tested.

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) 2009-05-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2011-08-01

Annex ZA has been added by CENELEC.

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### Endorsement notice

The text of the International Standard IEC 60255-22-3:2007 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 60255-22-6	NOTE	Harmonized as EN 60255-22-6:2001 (not modified).
IEC 60255-26	NOTE	Harmonized as EN 60255-26:2005 (not modified).
IEC 61000-4-6	NOTE	Harmonized as EN 61000-4-6:2007 (not modified).
IEC 61000-4-12	NOTE	Harmonized as EN 61000-4-12:2006 (not modified).
IEC 61000-6-2	NOTE	Harmonized as EN 61000-6-2:2005 (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 60050-161	- <sup>1)</sup>	International Electrotechnical Vocabulary (IEV) - Chapter 161: Electromagnetic compatibility	-	-
IEC 60050-446	- <sup>1)</sup>	International Electrotechnical Vocabulary (IEV) - Chapter 446: Electrical relays	-	-
IEC 60050-448	- <sup>1)</sup>	International Electrotechnical Vocabulary (IEV) - Chapter 448: Power system protection	-	-
IEC 60255-6 (mod)	- <sup>1)</sup>	Electrical relays - Part 6: Measuring relays and protection equipment	EN 60255-6 + corr. February	1994 <sup>2)</sup> 1995
IEC 61000-4-3	- <sup>1)</sup>	Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test	EN 61000-4-3	2006 <sup>2)</sup>

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

<sup>2)</sup> Valid edition at date of issue.



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