



NSAI
Standards

Irish Standard
I.S. EN 60255-22-2:2008

Measuring relays and protection equipment -- Part 22-2: Electrical disturbance tests - Electrostatic discharge tests (IEC 60255-22-2:2008 (EQV))

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I.S. EN 60255-22-2:2008

Incorporating amendments/corrigenda issued since publication:

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English version

**Measuring relays and protection equipment -
Part 22-2: Electrical disturbance tests -
Electrostatic discharge tests
(IEC 60255-22-2:2008)**

Relais de mesure
et dispositifs de protection -
Partie 22-2: Essais d'influence électrique -
Essais de décharge électrostatique
(CEI 60255-22-2:2008)

Messrelais und Schutzeinrichtungen -
Teil 22-2: Prüfungen
der elektrischen Störfestigkeit -
Prüfungen mit elektrostatischer Entladung
(IEC 60255-22-2:2008)

This European Standard was approved by CENELEC on 2008-05-01. 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.

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CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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Foreword

The text of document 95/227/FDIS, future edition 3 of IEC 60255-22-2, 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 60255-22-2 on 2008-05-01.

This European Standard supersedes EN 60255-22-2:1996.

The main changes with respect to EN 60255-22-2:1996 are listed below:

- the improvement of the scope and object;
- the improvement of the test severity level, test set-up and test report.

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) | 2009-02-01 |
| – latest date by which the national standards conflicting
with the EN have to be withdrawn | (dow) | 2011-05-01 |

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60255-22-2:2008 was approved by CENELEC as a European Standard without any modification.

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	- ¹⁾	International Electrotechnical Vocabulary (IEV) - Chapter 161: Electromagnetic compatibility	-	-
IEC 60050-446	- ¹⁾	International Electrotechnical Vocabulary (IEV) - Chapter 446: Electrical relays	-	-
IEC 60050-448	- ¹⁾	International Electrotechnical Vocabulary (IEV) - Chapter 448: Power system protection	-	-
IEC 60255-6	1988	Electrical relays - Part 6: Measuring relays and protection equipment	EN 60255-6 + corr. February	1994 1995
IEC 61000-4-2	1995	Electromagnetic compatibility (EMC) -	EN 61000-4-2	1995
A1	1998	Part 4-2: Testing and measurement	A1	1998
A2	2000	techniques - Electrostatic discharge immunity test	A2	2001

¹⁾ Undated reference.

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