



SLOVENSKI STANDARD SIST EN 60255-22-3:2008

01-november-2008

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SIST EN 60255-22-3:2002

SIST IEC 60255-22-3:1995

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fY Y]b'nUý]hc`cdfYa c`!DfYg_i g'dfch]`a chb`Ua `gYj Ub]`YY_fca U] bYfb]`dc`^
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Measuring relays and protection equipment -- Part 22-3: Electrical disturbance tests -
Radiated electromagnetic field immunity

Messrelais und Schutzeinrichtungen -- Teil 22-3: Prüfung der elektrischen Störfestigkeit -
Prüfung der Störfestigkeit gegen elektromagnetische Felder

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

Ta slovenski standard je istoveten z: EN 60255-22-3:2008

ICS:

29.120.70 Releji Relays

SIST EN 60255-22-3:2008 en,fr,de

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60255-22-3

September 2008

ICS 29.120.70

Supersedes EN 60255-22-3:2000

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)

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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

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.

Endorsement notice

The text of the International Standard IEC 60255-22-3:2007 was approved by CENELEC as a European Standard without any modification. (standards.iteh.ai)

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).

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 (mod)	- ¹⁾	Electrical relays - Part 6: Measuring relays and protection equipment	EN 60255-6 + corr. February	1994 ²⁾ 1995
IEC 61000-4-3	- ¹⁾	Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test	EN 61000-4-3	2006 ²⁾

¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

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INTERNATIONAL
STANDARD

IEC
CEI

NORME
INTERNATIONALE

60255-22-3

Third edition
Troisième édition
2007-07

Measuring relays and protection equipment –

**Part 22-3:
Electrical disturbance tests –
Radiated electromagnetic field immunity**

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Relais (standards iteh pi) de mesure et dispositifs de protection –

**Partie 22-3: EN 60255-22-3:2008
Essais d'influence électrique –
Immunité aux champs électromagnétiques
rayonnés**



Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

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CODE PRIX

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Pour prix, voir catalogue en vigueur*

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

MEASURING RELAYS AND PROTECTION EQUIPMENT –

Part 22-3: Electrical disturbance tests –
Radiated electromagnetic field immunity

FOREWORD

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International Standard IEC 60255-22-3 has been prepared by IEC technical committee 95: Measuring relays and protection equipment.

This third edition cancels and replaces the second edition published in 2000. The main change with respect to the previous edition concerns the extension of the frequency range to be tested.

The text of this standard is based on the following documents:

FDIS	Report on voting
95/209/FDIS	95/215/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.