



SLOVENSKI STANDARD
SIST EN 60255-22-2:2008

01-september-2008

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Electrical relays and protection equipment - Part 22-2: Electrical disturbance tests -
Electrostatic discharge tests

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Messrelais und Schutzrichtungen - Teil 22-2: Prüfungen der elektrischen Störfestigkeit
- Prüfungen mit elektrostatischer Entladung

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Relais de mesure et dispositifs de protection - Partie 22-2: Essais d'influence électrique -
Essais de décharge électrostatique

Ta slovenski standard je istoveten z: EN 60255-22-2:2008

ICS:

29.120.70 Releji Relays

SIST EN 60255-22-2:2008 **en,fr,de**

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SIST EN 60255-22-2:2008

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60255-22-2

June 2008

ICS 29.120.70

Supersedes EN 60255-22-2:1996

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)

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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.

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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 95/227/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.

iTeh STANDARD PREVIEW (standard notice)

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

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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	- 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) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test	EN 61000-4-2	1995
A1	1998		A1	1998
A2	2000		A2	2001

¹⁾ Undated reference.

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Measuring relays and protection equipment –
Part 22-2: Electrical disturbance tests – Electrostatic discharge tests**

**Relais de mesure et dispositifs de protection –
Partie 22-2: Essais d'influence électrique – Essais de décharge électrostatique**

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

PRICE CODE
CODE PRIX

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

MEASURING RELAYS AND PROTECTION EQUIPMENT –**Part 22-2: Electrical disturbance tests –
Electrostatic discharge tests**

FOREWORD

- 1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as "IEC Publication(s)"). Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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International Standard IEC 60255-22-2 has been prepared by IEC technical committee 95: Measuring relays and protection equipment.

This third edition cancels and replaces the second edition published in 1996. It constitutes a technical revision.

The main changes with respect to the previous edition are listed below:

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