



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60255-22-6:2001

ICS 29.120.70

**ELECTRICAL RELAYS**  
**PART 22-6: ELECTRICAL DISTURBANCE**  
**TESTS FOR MEASURING RELAYS AND**  
**PROTECTION EQUIPMENT -**  
**IMMUNITY TO CONDUCTED DISTURBANCES**  
**INDUCED BY RADIO FREQUENCY FIELDS**

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EUROPEAN STANDARD

**EN 60255-22-6**

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2001

ICS 29.120.70

English version

**Electrical relays**  
**Part 22-6: Electrical disturbance tests for measuring relays**  
**and protection equipment –**  
**Immunity to conducted disturbances induced by radio frequency fields**  
**(IEC 60255-22-6:2001)**

Relais électriques  
Partie 22-6: Essais d'influence électrique  
concernant les relais de mesure et  
dispositifs de protection –  
Immunités aux perturbations conduites  
induites par des champs radioélectriques  
(CEI 60255-22-6:2001)

Elektrische Relais  
Teil 22-6: Prüfungen der elektrischen  
Störfestigkeit von Meßrelais und  
Schutzeinrichtungen –  
Störfestigkeit gegen leitungsgeführte  
Störgrößen, induziert durch hochfrequente  
Felder  
(IEC 60255-22-6:2001)

This European Standard was approved by CENELEC on 2001-05-01. 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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, 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 text of document 95/112/FDIS, future edition 1 of IEC 60255-22-6, 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 60255-22-6 on 2001-05-01.

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) 2002-02-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2002-02-01

Annexes designated "normative" are part of the body of the standard.  
In this standard, annex ZA is normative.  
Annex ZA has been added by CENELEC.

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### Endorsement notice

The text of the International Standard IEC 60255-22-6:2001 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 60255-22-3 NOTE: Harmonized as EN 60255-22-3:2000 (not modified).

IEC 61000-4-3 NOTE: Harmonized as EN 61000-4-3:1996 (modified).

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