

IRISH STANDARD

I.S. EN 60512-11-1:1999

60512-11-1:1995)

ICS 31 220.01

ELECTROMECHANICAL COMPONENTS FOR
ELECTRONIC EQUIPMENT BASIC TESTING
PROCEDURES AND MEASURING METHODS.

PART 11: CLIMATIC TESTS. SECTION 1: TEST

11A - CLIMATIC SEQUENCE (IEC

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This Irish Standard was published under the authority of the National Standards Authority of Ireland and comes into effect on.

October 22, 1999

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## EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN 60512-11-1

January 1999

ICS 31,220,01

Descriptors: Electromechanical components, electronic equipment, measuring methods, climatic tests, climatic sequence

English version

# Electromechanical components for electronic equipment Basic testing procedures and measuring methods Part 11: Climatic tests

Section 1: Test 11a - Climatic sequence (IEC 60512-11-1:1995)

Composants électromécaniques pour équipements électroniques - Procédures d'essai de base et méthodes de mesure Partie 11: Essais climatiques Section 1: Essai 11a - Séquence climatique

(CEI 60512-11-1:1995)

Elektrisch-mechanishe Bauelemente für elektronische Einrichtungen Meß- und Prüfverfahren Teil 11: Klimatische Prüfungen Hauptabschnitt 1: Prüfung 11a Klimafolge (IEC 60512-11-1:1995)

This European Standard was approved by CENELEC on 1999-01-01. 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

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#### Foreword

The text of the International Standard IEC 60512-11-1:1995, prepared by SC 48B, Connectors, of IEC TC 48, Electromechanical components and mechanical structures for electronic equipment, was submitted to the formal vote and was approved by CENELEC as EN 60512-11-1 on 1999-01-01 without any modification.

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) 2000-01-01

 latest date by which the national standards conflicting with the EN have to be withdrawn

(dow) 2000-01-01

This standard is to be used in conjunction with EN 60512-1:1994.

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.

#### **Endorsement notice**

The text of the International Standard IEC 60512-11-1:1995 was approved by CENELEC as a European Standard without any modification.

#### Annex ZA (normative)

## Normative references to international publications with their corresponding European publications

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

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>	EN/HD	<u>Year</u>
IEC 60068-2-61	1991	Environmental testing Part 2: Test methods - Test Z/ABDM: Climatic sequence	EN 60068-2-61	1993
IEC 60512-2	1985	Electromechanical components for electronic equipment - Basic testing procedures and measuring methods Part 2: General examination, electrical continuity and contact resistance tests, insulation tests and voltage stress tests	-	-
IEC 60512-7	1993	Part 7: Mechanical operating tests and sealing tests	-	-
IEC 60512-9	1992	Part 9: Miscellaneous tests	_	-

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