



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 62053-61:1999

ICS 33.200

ELECTRICITY METERING EQUIPMENT (A.C.)

PARTICULAR REQUIREMENTS. PART 61:

POWER CONSUMPTION AND VOLTAGE

REQUIREMENTS (IEC 62053-61:1998)

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Údarás um Chaighdeáin Náisiúnta na hÉireann

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 62053-61

April 1998

ICS 91.140.50

Descriptors: Electricity metering, static meter, multi-energy meter, multi-function meter, power consumption, voltage requirements

English version

**Electricity metering equipment (a.c.)
Particular requirements
Part 61: Power consumption and voltage requirements
(IEC 62053-61:1998)**

Équipement de comptage de l'électricité
(c.a.) - Prescriptions particulières
Partie 61: Puissance absorbée et
prescriptions de tension
(CEI 62053-61:1998)

Einrichtungen zur Messung der
elektrischen Energie (AC)
Besondere Anforderungen
Teil 61: Leistungsaufnahme und
Spannungsanforderungen
(IEC 62053-61:1998)

This European Standard was approved by CENELEC on 1998-04-01. 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 13/1135/FDIS, future edition 1 of IEC 61899, prepared by IEC TC 13, Equipment for electrical energy measurement and load control, was submitted to the IEC-CENELEC parallel vote. The document was published by IEC as IEC 62053-61 and was approved by CENELEC as EN 62053-61 on 1998-04-01.

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) 1999-01-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2001-01-01

This standard is to be used in conjunction with EN 61036.

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 62053-61:1998 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>	<u>EN/HD</u>	<u>Year</u>
IEC 60687	1992	Alternating current static watt-hour meters for active energy (classes 0,2 S and 0,5 S)	EN 60687 + corr. March	1992 1993
IEC 61036	1996	Alternating current static watt-hour meters for active energy (classes 1 and 2)	EN 61036	1996
IEC 61268	1995	Alternating current static var-hour meters for reactive energy (classes 2 and 3)	EN 61268	1996

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