



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 61733-1:1999**

ICS 29.120.70  
35.200

**MEASURING RELAYS AND PROTECTION  
EQUIPMENT. PROTECTION  
COMMUNICATION.  
PART 1: GENERAL (IEC 1733-1:1995)**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 61733-1**

January 1996

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ICS 29.120.70; 35.200

**Descriptors:** Measuring relays, protection equipment, communication interfacing

English version

**Measuring relays and protection equipment  
Protection communication interfacing  
Part 1: General  
(IEC 1733-1:1995)**

Relais de mesure et dispositifs  
de protection  
Interface de communication  
des protections  
Partie 1: Généralités  
(CEI 1733-1:1995)

Meßrelais und Schutzeinrichtungen  
Schutz-Kommunikations-Schnittstelle  
Teil 1: Allgemeines  
(IEC 1733-1:1995)

This European Standard was approved by CENELEC on 1995-11-28. 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, 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 95/17/FDIS, future edition 1 of IEC 1733-1, 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 61733-1 on 1995-11-28.

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) 1996-09-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 1996-09-01

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 1733-1:1995 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**

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 255-1	1975	Electrical relays	-	-
ISO 7498	1984	Information processing systems Open systems interconnection Basic reference model	-	-



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