



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 61131:2003**

ICS 25.040.40

35.240.50

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## **PROGRAMMABLE CONTROLLERS PART 1:**

### **GENERAL INFORMATION (IEC 61131-1:2003)**

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EUROPEAN STANDARD

**EN 61131-1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2003

ICS 25.040.40; 35.240.50

Supersedes EN 61131-1:1994

English version

**Programmable controllers**  
**Part 1: General information**  
(IEC 61131-1:2003)

Automates programmables  
Partie 1: Informations générales  
(CEI 61131-1:2003)

Speicherprogrammierbare Steuerungen  
Teil 1: Allgemeine Informationen  
(IEC 61131-1:2003)

This European Standard was approved by CENELEC on 2003-07-01. 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, Hungary, Iceland, Ireland, Italy, Lithuania, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, 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 65B/484/FDIS, future edition 2 of IEC 61131-1, prepared by SC 65B, Devices, of IEC TC 65, Industrial-process measurement and control, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61131-1 on 2003-07-01.

This European Standard supersedes EN 61131-1:1994.

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) 2004-04-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2006-07-01

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 61131-1:2003 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 61131-2	- 1)	Programmable controllers Part 2: Equipment requirements and tests	EN 61131-2	2003 2)
IEC 61131-3	2003	Part 3: Programming languages	EN 61131-3	2003

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1) Undated reference.

2) Valid edition at date of issue.



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