



National Standards Authority of Ireland

STANDARD

I.S. EN 60447:2004

ICS 29.020

**BASIC AND SAFETY PRINCIPLES FOR
MAN-MACHINE INTERFACE, MARKING AND
IDENTIFICATION - ACTUATING PRINCIPLES
(IEC 60447:2004)**

National Standards
Authority of Ireland
Dublin 9
Ireland

Tel: (01) 807 3800
Fax: (01) 807 3838

*This Irish Standard was
published under the
authority of the National
Standards Authority of
Ireland
and comes into effect on:
June 11, 2004*

**NO COPYING WITHOUT NSAI
PERMISSION EXCEPT AS
PERMITTED BY COPYRIGHT
LAW**

© NSAI 2004

Price Code Q

Údarás um Chaighdeáin Náisiúnta na hÉireann

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60447

April 2004

ICS 29.020

Supersedes EN 60447:1993

English version

**Basic and safety principles for man-machine interface,
marking and identification –
Actuating principles
(IEC 60447:2004)**

Principes fondamentaux et de sécurité
pour l'interface homme-machine,
le marquage et l'identification –
Principes de manoeuvre
(CEI 60447:2004)

Grund- und Sicherheitsregeln
für die Mensch-Maschine-Schnittstelle,
Kennzeichnung –
Bedienungsgrundsätze
(IEC 60447:2004)

This European Standard was approved by CENELEC on 2004-03-01. 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, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, 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 16/419/FDIS, future edition 3 of IEC 60447, prepared by IEC TC 16, Basic and safety principles for man-machine interface, marking and identification, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60447 on 2004-03-01.

This European Standard supersedes EN 60447:1993.

This European Standard includes the following significant changes with respect to EN 60447:1993:

- requirements concerning rotating actuators have been added;
- requirements concerning work with display screen equipment have been added.

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) 2004-12-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2007-03-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60447:2004 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:

ISO 9241-15	NOTE	Harmonized as EN ISO 9241-15:1997 (not modified).
ISO 9241-17	NOTE	Harmonized as EN ISO 9241-17:1998 (not modified).
ISO 11064-1	NOTE	Harmonized as EN ISO 11064-1:2000 (not modified).
ISO 11064-2	NOTE	Harmonized as EN ISO 11064-2:2000 (not modified).
ISO 11064-3	NOTE	Harmonized as EN ISO 11064-3:1999 (not modified).

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE Where 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 60050-721	- ¹⁾	International Electrotechnical Vocabulary (IEV) Chapter 721: Telegraphy facsimile and data communication	-	-
IEC 60073	- ¹⁾	Basic and safety principles for man-machine interface, marking and identification - Coding principles for indicators and actuators	EN 60073	2002 ²⁾
IEC Guide 104	- ¹⁾	The preparation of safety publications and the use of basic safety publications and group safety publications	-	-
ISO/IEC Guide 51	- ¹⁾	Safety aspects - Guidelines for their inclusion in standards	-	-

¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

-
- Looking for additional Standards? Visit Intertek Inform Infostore
 - Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation
-