



National Standards Authority of Ireland

STANDARD

I.S. EN 60617-12:1999

ICS 01.080.30
29.020

National Standards
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GRAPHICAL SYMBOLS FOR DIAGRAMS.

PART 12: BINARY LOGIC ELEMENTS

(IEC 60617-12:1997)

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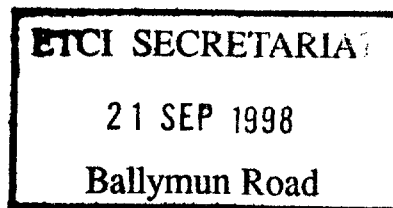
Descriptors: Binary logic, logic operation, electric diagram, electrical symbol

English version

Graphical symbols for diagrams
Part 12: Binary logic elements
(IEC 60617-12:1997)

Symboles graphiques pour schémas
Partie 12: Eléments logiques binaires
(CEI 60617-12:1997)

Graphische Symbole für Schaltpläne
Teil 12: Binäre Logikbausteine
(IEC 60617-12:1997)



This European Standard was approved by CENELEC on 1998-08-01. 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 3A/407/FDIS, future edition 3 of IEC 60617-12, prepared by SC 3A, Graphical symbols for diagrams, of IEC TC 3, Documentation and graphical symbols, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC on 1996-03-05.

The text of document 3A/431/FDIS, which has been included in the International Standard IEC 60617-12:1997, was submitted to the formal vote (as prAA) and was approved for inclusion in EN 60617-12 on 1998-08-01.

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) 1999-08-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2001-08-01

Annexes designated "normative" are part of the body of the standard.
Annexes designated "informative" are given for information only.
In this standard, annex ZA is normative and annexes A, B and C are informative.
Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60617-12:1997 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 60617-2	1996	Graphical symbols for diagrams Part 2: Symbol elements, qualifying symbols and other symbols having general application	EN 60617-2	1996
IEC 60617-3	1996	Part 3: Conductors and connecting devices	EN 60617-3	1996
IEC 60617-10	1996	Part 10: Telecommunication: Transmission	EN 60617-10	1996
IEC 60617-13	1993	Part 13: Analogue elements	EN 60617-13	1993
IEC 61082-1	1991	Preparation of documents used in electrotechnology Part 1: General requirements	EN 61082-1	1993
IEC 61082-2	1993	Part 2: Function-oriented diagrams	EN 61082-2	1994
ISO 31-11	1992	Quantities and units Part 11: Mathematical signs and symbols for use in the physical sciences and technology	-	-

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