

**AS/NZS 1102.113:1995**  
IEC 617-13:1993

**Australian/New Zealand Standard**

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**Graphical symbols for  
electrotechnology**

**Part 113: Analogue elements**

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[IEC title: Graphical symbols for diagrams,  
Part 13: Analogue elements]

## AS/NZS 1102.113:1995

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This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee TE/13, Symbols Units and Quantities for Electrotechnology. It was approved on behalf of the Council of Standards Australia on 4 October 1994 and on behalf of the Council of Standards New Zealand on 17 October 1994. It was published on 5 January 1995.

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## Australian/New Zealand Standard

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### **Graphical symbols for electrotechnology**

### **Part 113: Analogue elements**

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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TE/13 on Symbols, Units and Quantities for Electrotechnology. It is issued as a Joint Standard.

The objective of this Standard is to provide users of electrotechnical documents with graphical symbols for analogue elements to obtain consistent presentation and meaning in diagrams.

This Standard is identical with and has been reproduced from IEC 617-13:1993, *Graphical symbols for diagrams*, Part 13: *Analogue elements*.

As this Standard is reproduced from an international Standard, the following applies:

- (a) The international Standard number does not appear on each page of text and its identity is shown only on the cover and title page.
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The symbol numbers in this Standard have retained the IEC 617-13 numbers. In AS 1102, *Graphical symbols for electrotechnology*, Part 101: *General information and general index*, the symbol numbers have '113' as the first part of the symbol number instead of '13'. References in this Standard to symbols in which the first part of the symbol number is '01' to '10' should be substituted by '101' to '110' respectively.

References to international Standards should be replaced by equivalent Australian or Australian/New Zealand Standards, as follows:

<i>Reference to International Standard</i>		<i>Australian or Australian/New Zealand Standard</i>	
IEC		AS	
27-1	Letter symbols to be used in electrical technology, Part 1: General	1046 1046.1	Letter symbols for use in electrotechnology Part 1: General
617-2	Graphical symbols for diagrams, Part 2: Symbol elements, qualifying symbols and other symbols having general application	1102 1102.102	Graphical symbols for electrotechnology Part 102: Symbol elements, qualifying symbols and other symbols having general application
617-3	Graphical symbols for diagrams, Part 3: Conductors and connecting devices	1102.103	Part 103: Conductors and connecting devices
617-5	Graphical symbols for diagrams, Part 5: Semiconductors and electron tubes	1102.105	Part 105: Semiconductors and electron tubes
617-10	Graphical symbols for diagrams Part 10: Telecommunications: Transmission	1102.110	Part 110: Telecommunications — transmission
617-12	Graphical symbols for diagrams, Part 12: Binary logic elements	AS/NZS 02.112	Part 112: Binary logic elements.

CONTENTS

Clauses		<i>Page</i>
CHAPTER I: GENERAL		
1	Scope . . . . .	1
2	Normative references . . . . .	1
3	General notes . . . . .	1
CHAPTER II: QUALIFYING SYMBOLS ASSOCIATED WITH INPUTS, OUTPUTS AND OTHER CONNECTIONS		
4	Qualifying symbols indicating the type of signal . . . . .	3
5	Qualifying symbols indicating the functions of inputs, outputs and other connections . . . . .	4
CHAPTER III: ELEMENTS PERFORMING MATHEMATICAL FUNCTIONS		
6	General . . . . .	13
7	Examples of elements performing mathematical functions . . . . .	14
8	Amplifiers . . . . .	15
9	Examples of amplifiers . . . . .	18
CHAPTER IV: CONVERTERS		
10	General . . . . .	21
11	Examples of converters . . . . .	22
CHAPTER V: REGULATORS, COMPARATORS		
12	Voltage regulators . . . . .	24
13	Examples of voltage regulators . . . . .	24
14	Comparators . . . . .	25
15	Examples of comparators . . . . .	26
CHAPTER VI: MISCELLANEOUS		
16	Examples of complex function elements . . . . .	26
17	Examples of electronic switches . . . . .	27
18	Other devices . . . . .	27
Annexes		
	Alphabetical index . . . . .	28
	Index of devices for which symbols are shown . . . . .	31

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