

AS/NZS 4383.2:1996
IEC 1082-2:1993

Australian/New Zealand Standard[®]

**Preparation of documents used in
electrotechnology**

Part 2: Function-oriented diagrams

AS/NZS 4383.2:1996

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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 to supersede various parts of AS 1103, *Diagrams, charts and tables for electrotechnology*.

The objective of this Standard is to provide those who use and develop electrotechnical diagrams with the rules for preparing function-oriented diagrams for the purpose of uniform and efficient presentation of information.

This Standard is identical with and has been reproduced from IEC 1082-2, *Preparation of documents used in electrotechnology*, Part 2: *Function-oriented diagrams*.

Due to restructuring and extensions of the material in this series of Joint Standards, there is no exact correspondence between the parts of AS/NZS 4383 and those of AS 1103. The following gives an approximate indication:

AS/NZS 4383	Corresponding Parts of AS 1103
Part 1	Parts 1 and 3, portions of Parts 7 and 8
Part 2	Part 4, portions of Parts 7 and 8
Part 3	Parts 5 and 6

The term ‘informative’ has been used in this Standard to define the application of the annex to which it applies. An ‘informative’ annex is only for information and guidance.

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<i>Reference to International Standard or other Publications</i>		<i>Australian or Australian/New Zealand Standard</i>	
IEC 375	Conventions concerning electric and magnetic circuits	AS —	
617-1	Graphical symbols for diagrams — Part 1: General information, general index. Cross-reference tables	1102 1102.101	Graphical symbols for electrotechnology Part 101: General information and general index
617-2	Graphical symbols for diagrams — Part 2: Symbol elements, qualifying symbols and other symbols having general application	1102.102	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

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617-4	Graphical symbols for diagrams— Part 4: Passive components	1102.104	Part 104: Passive components
617-5	Graphical symbols for diagrams— Part 5: Semiconductors and electron tubes	1102.105	Part 105: Semiconductors and electron tubes
617-6	Graphical symbols for diagrams— Part 6: Production and conversion of electrical energy	1102.10	Part 106: Production and conversion of electrical energy
617-7	Graphical symbols for diagrams— Part 7: Switchgear, controlgear and protective devices	1102.107	Part 107: Switchgear, controlgear and protective devices
617-8	Graphical symbols for diagrams— Part 8: Measuring instruments, lamps and signalling devices	1102.108	Part 108: Measuring instruments, lamps and signalling devices
617-9	Graphical symbols for diagrams— Part 9: Telecommunications: Switching and peripheral equipment	1102.109	Part 109: Telecommunications— Switching and peripheral equipment
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