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AS/NZS 60320.2.2:2004

Australian/New Zealand Standard™

Appliance couplers for household and similar general purposes

Part 2.2: Interconnection couplers for household and similar equipment (IEC 60320-2-2, Ed. 2.0 (1998) MOD)

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Australian Electrical and Electronic Manufacturers Association
Canterbury Manufacturers Association, New Zealand
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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-004, Electrical Accessories.

This Standard forms the first edition of AS/NZS 60320.2.2, *Appliance couplers for household and similar general purposes*, Part 2.2: *Interconnection couplers for household and similar equipment*.

The objective of this Standard is to provide Australian and New Zealand electrical industries, manufacturers and regulatory bodies with safety requirements for interconnection couplers for household and similar equipment for household and similar general purposes, and which may be used as the basis for approval for sale or for connection to supply in Australia and New Zealand. This Standard is to be used in conjunction with AS/NZS 60320.1.

This Standard is an adoption with national modifications and contains the full text of IEC 60320-2-2, Ed. 2.0 (1998), *Appliance couplers for household and similar general purposes Part 2-2: Interconnection couplers for household and similar equipment*.

The clauses of this Standard supplement or modify the corresponding clauses of AS/NZS 60320.1. When a particular clause of AS/NZS 60320.1 is not mentioned in this Standard, the clause of AS/NZS 60320.1 applies without modification as far as is reasonable. Where this Standard states 'addition', 'modification' or 'replacement', the relevant requirement, test specification or explanatory matter in AS/NZS 60320.1 should be adapted accordingly.

Clauses which are additional to those in AS/NZS 60320.1 are numbered starting from 101.

Where in AS/NZS 60320.1 the words 'appliance coupler', 'connector' or 'appliance inlet' appear, they should be deleted and replaced by 'interconnection coupler', 'plug connector' or 'appliance outlet' respectively.

Variations to IEC 60320-2-2 are indicated at the appropriate places throughout this standard. Strikethrough (~~example~~) identifies IEC text, tables and figures which, for the purposes of this Australian/New Zealand Standard, are deleted. Where text, tables or figures are added, each is set in its proper place and identified by shading (example). Added figures are not themselves shaded, but are identified by a shaded border.

The essential safety requirements in AS/NZS 3820 that could be applicable to interconnection couplers for household and similar equipment are covered by this Standard taken in conjunction with any other relevant requirements affecting safety.

The terms 'normative' and 'informative' are used to define the application of the annex to which they apply. A normative annex is an integral part of a standard, whereas an informative annex is only for information and guidance.

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

(a) Its number does not appear on each page of text and its identity is shown only on the cover and title page.

(b) A full point should be substituted for a comma when referring to a decimal marker.

(c) In Clauses 15.2, 22.3 and 22.4, replace IEC 'Type of cord' with the following:

  (i) 60227 IEC 53 – Ordinary duty PVC insulated sheathed.

  (ii) 60245 IEC 53 – Ordinary duty elastomer insulated sheathed.

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The numbering of clauses, subclauses, notes, tables, figures and annexes follows that of IEC 60320-1. To allow for additional material to be introduced by Australia and New Zealand, the numbers 201 to 300 are used to number further clauses, subclauses, notes, tables and figures in this Standard.

This scheme has been introduced to reduce the likelihood of the IEC and Australia or New Zealand using the same clause or figure number for differing requirements. The use of the word VOID indicates that the IEC requirement is not used in Australia or New Zealand. The word is also used where the deletion of a particular requirement such as a Table would lead to the consequential renumbering of references within the body of the Standard and succeeding tables. Where Australia and New Zealand have added a requirement or made a change to a particular clause of IEC 60320-1 that clause number remains unchanged.

This Standard does not purport to include all the necessary conditions of a contract.

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