

AS/NZS 60998.1:1998  
IEC 60998-1:1990

Australian/New Zealand Standard®

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**Connecting devices for low voltage  
circuits for household and similar  
purposes**

**Part 1: General requirements**

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## **AS/NZS 60998.1:1998**

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This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL/4, Electrical Accessories. It was approved on behalf of the Council of Standards Australia on 11 August 1997 and on behalf of the Council of Standards New Zealand on 28 November 1997. It was published on 5 January 1998.

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Australian Chamber of Commerce and Industry  
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Consumer Electronics Suppliers Association  
Electricity Supply Association of Australia  
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First published as AS/NZS 60998.1:1998.

PUBLISHED JOINTLY BY:

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ISBN 0 7337 1520 6

## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL/4, Electrical Accessories.

The objective of this Standard is to provide general requirements for various designs of low voltage connecting devices. Particular requirements for these designs are provided in the appropriate Part 2 document.

This Standard is technically equivalent to, and reproduced from, IEC 60998-1:1990, *Connecting devices for low voltage circuits for household and similar purposes, Part 1: General requirements*. This Standard is Part 1 of a series dealing with connecting devices for low voltage circuits. The series consists of the following:

Connecting devices for low voltage circuits for household and similar purposes

Part 1: General requirements

Part 2.1: Particular requirements for connecting devices as separate entities with screw-type clamping units

Part 2.2: Particular requirements for connecting devices as separate entities with screwless-type clamping units

Part 2.3: Particular requirements for connecting devices as separate entities with insulation piercing clamping units

Part 2.4: Particular requirements for twist-on connecting devices

Each Standard in Part 2 is intended to be used in conjunction with Part 1, so as to convert that part into the complete Standard for that specific device. Where a particular clause of Part 1 is not mentioned in Part 2, that clause applies as far as is reasonable. Where Part 2 states 'addition', 'modification' or 'replacement', the relevant requirements in Part 1 should be adapted accordingly.

A number of variations have been made in this Standard to the requirements of IEC 60998-1:1990. These variations, which are necessary for Australian/New Zealand requirements, are listed in Annex ZZ and are indicated in the text by a marginal bar set adjacent to the varied text.

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### *Reference to International Standard*

### *Australian or Australian/New Zealand Standard*

#### IEC

#### AS/NZS

112 Method for determining the comparative and the proof-tracking indices of solid insulating materials under moist conditions

4695 Fire hazard testing of electrotechnical products  
4695.112 Part 112: Method for determining the comparative and the proof-tracking indices of solid insulating materials under moist conditions

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