

Australian Standard[®]

Electricity metering

Part 4: Socket mounting system



This Australian Standard® was prepared by Committee EL-011, Electricity Metering Equipment. It was approved on behalf of the Council of Standards Australia on 14 June 2006. This Standard was published on 12 July 2006.

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- Australian Chamber of Commerce and Industry
 - Australian Electrical and Electronic Manufacturers Association
 - Electrical Regulatory Authorities Council
 - Electricity Engineers Association (New Zealand)
 - Energy Networks Association
 - Ministry of Economic Development (New Zealand)
 - NEMMCO
 - National Measurement Institute
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Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee.

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Part 4: Socket mounting system

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PREFACE

This Standard was reviewed by the Australian members of the Joint Standards Australia/Standards New Zealand committee EL-011, Electricity Metering Equipment. After consultation with stakeholders in both countries Standards Australia and Standards New Zealand decided to republish this Australian Standard without technical alteration. Referenced documents have been updated to current editions.

The objective of this Standard is to provide the electricity metering industry with a dimensional and performance specification that will ensure that sockets, plug-in devices and other components of the system produced by different manufacturers are directly interchangeable and suitable for their intended purpose in terms of safety and performance.

This Standard is Part 4 of AS 1284, *Electricity metering*, which is published in Parts as follows:

- Part 1: General purpose induction watthour meters
- Part 4: Socket mounting system (this Standard)
- Part 10.1: Data exchange for meter reading, tariff and load control—Direct local data exchange via hand-held unit (HHU)—IEC Standard interface
- Part 10.2: Data exchange for meter reading, tariff and load control—Direct local data exchange via hand-held unit (HHU)—ANSI Standard interface
- Part 11: Single-phase multifunction watthour meters
- Part 12: Polyphase multifunction (non-demand) watthour meters (Class 1)
- Part 13: In-service compliance testing

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the appendix to which they apply. A ‘normative’ appendix is an integral part of a Standard, whereas an ‘informative’ appendix is only for information and guidance.

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