

Australian/New Zealand Standard™

**Boxes and enclosures for electrical
accessories for household and similar
fixed electrical installations**

**Part 21: Particular requirements for
boxes and enclosures with provision for
suspension means**



AS/NZS IEC 60670.21:2012

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL-004, Electrical Accessories. It was approved on behalf of the Council of Standards Australia on 27 March 2012 and on behalf of the Council of Standards New Zealand on 29 March 2012.

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The following are represented on Committee EL-004:

Australian Industry Group
Consumer Electronics Suppliers Association
Electrical Compliance Testing Association
Electrical Regulatory Authorities Council
Engineers Australia
International Accreditation New Zealand
Ministry of Economic Development, New Zealand
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This Standard was issued in draft form for comment as DR AS/NZS IEC 60670.21.

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PREFACE

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

The objective of this Standard is to provide the Australian and New Zealand electrical industry, including manufacturers, regulators, test laboratories and certification bodies, with requirements for boxes and enclosures for electrical accessories for household and similar fixed electrical installations, with particular requirements for boxes and enclosures with provision for suspension means.

The essential safety requirements in AS/NZS 3820, *Essential safety requirements for electrical equipment*, that could be applicable to boxes and enclosures with provision for suspension means for electrical accessories for household and similar fixed electrical installations are covered by this Standard, taken in conjunction with any other relevant requirements affecting safety.

This Standard is identical with, and has been reproduced from, IEC 60670-21, Ed.1.0 (2004), *Boxes and enclosures for electrical accessories for household and similar fixed electrical installations—Part 21: Particular requirements for boxes and enclosures with provision for suspension means*.

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

- (a) Its number appears on the cover and title page while the International Standard number appears only on the cover.
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Only international references that have been adopted as Australian or Australian/New Zealand Standards have been listed.

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AUSTRALIAN/NEW ZEALAND STANDARD

Boxes and enclosures for electrical accessories for household and similar fixed electrical installations

Part 21:

Particular requirements for boxes and enclosures with provision for suspension means

1 Scope

This clause of Part 1 is applicable with the following modification:

Addition after the fourth paragraph:

This standard applies to boxes and enclosures with provision for suspension means.

2 Normative references

This clause of Part 1 is applicable.

3 Definitions

This clause of Part 1 is applicable with the following modification:

Addition:

3.101**box for suspension means**

box intended to be used for suspending loads and which accepts the suspension means

3.102**suspension means**

means comprising any necessary components (hooks, brackets, etc.) which may be delivered with the box and enclosure or supplied separately (see Figure 101)

4 General requirements

This clause of Part 1 is applicable.

5 General notes on tests

This clause of Part 1 is applicable.

6 Ratings

Void.