

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

Amendment No. 2
to
AS/NZS 3197:2005
Approval and test specification—Portable electrical control or conditioning devices

REVISED TEXT

The 2005 edition of AS/NZS 3197 is amended as follows; the amendment(s) should be inserted in the appropriate place(s).

SUMMARY: This Amendment applies to Clauses 1, 3, 4.1, 5.1, 5.5, 5.6, 5.6.1, 5.6.3, 5.6.4, 5.6.5, 5.7.1, 6.2, 8.3, 9.1, 10.1, 10.2, 10.5.1, 10.7 and 10.9.

Published on 28 February 2012.

Approved for publication in New Zealand on behalf of the Standards Council of New Zealand on 16 February 2012.

Clause 1

- 1 *Insert* the following paragraph between the 3rd and 4th paragraphs:

Electrical portable outlet devices that are within the scope of AS/NZS 3105 but having condition and control device functions, remain within the scope of AS/NZS 3105 and are tested to that standard with any additional requirements of the conditioning device of AS/NZS 3197 being applied.

- 2 In Items (e), (f) and (g) *delete* ‘complying with’ and *replace* with ‘within the scope of’.

Clause 3

Insert the following references before 60320:

- | | |
|---------|---|
| 3820 | Essential safety requirements for electrical equipment |
| 60227 | Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V |
| 60227.5 | Part 5: Flexible cables (cords) |
| 60245 | Rubber insulated cables—Rated voltage up to and including 450/750 V |
| 60245.4 | Part 4: Cords and flexible cables |

Clause 4.1

Delete definition and *replace* with the following:

A portable self-contained device having a single means of connection to a low voltage supply primarily intended to automatically control or condition electrical outlet facility(s) on the device.

Clause 5.1

Delete ‘any output facility’ and *replace* with ‘any outlet facility’.

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Clause 5.5

Delete Item (a) and *replace* with the following:

- (a) comply with the relevant requirements of AS/NZS 3191, AS/NZS 60227.5, or AS/NZS 60245.4;

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Clause 5.6

Delete existing Clause heading and *replace* with ‘**Outlet facilities**’.

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Clause 5.6.1

In the first sentence, *delete* ‘with output facilities’ and *replace* with ‘with outlet facilities’.

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Clause 5.6.3

Delete first paragraph and *replace* with the following:

Any control device having any combination of three or more outlet facilities, or an outlet facility rated in excess of 10 A shall be provided with manually resettable trip-free or cycling trip-free overcurrent protection having a current rating not exceeding the rated current of the control device and which complies with Clause 10.5, except where the means of overcurrent protection is a miniature overcurrent circuit-breaker complying with the relevant requirements of AS/NZS 3111 or AS/NZS 60898.1.

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Clause 5.6.4

- 1 In Item (a) *delete* ‘all output facilities’ and *replace* with ‘all outlet facilities’.
- 2 In the fourth paragraph *delete* ‘only one output facility’ and *replace* with the ‘only one outlet facility’.

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Clause 5.6.5

Delete ‘an output facility’ and *replace* with ‘an outlet facility’.

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Clause 5.7.1

- 1 In the second sentence of the first paragraph *delete* ‘of output facilities or socket-outlets’ and *replace* ‘of outlet facilities’.
- 2 In Item (c) *delete* ‘the output facility’ and *replace* with ‘the outlet facility’.

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Clause 6.2

In the first paragraph *delete* ‘For control devices having outputs’ and *replace* with ‘For control devices having outlets’.

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Clause 8.3

Delete ‘to each output facility’ and *replace* with ‘to each outlet facility’.

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Clause 9.1

Add new third paragraph:

Unless the control device is marked with a degree of protection of IP33 or greater it shall be marked ‘for indoor use only’.