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Abbreviation
AS/NZS 3190:2002

Abbreviation AS/NZS 3190:2002 Amendment AS/NZS 3190:2002A1 - appended, published 06/11/2002. Valid from 15/05/2002

Information provider Standards New Zealand Author Standards New Zealand, Standards Australia Information type New Zealand Standard Format PDF

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Description

This Standard specifies essential safety requirements for residual current devices for approval and test purposes.

It is to be read in conjunction with AS/NZS 3100. Reprinted to append Amendment 1:2002.

Scope

This Standard applies to residual current devices and residual current relays intended to isolate supply or initiate a tripping signal to isolate supply to protected circuits, socket outlets or equipment in the event of a current flow to earth, which exceeds a predetermined level, and;

- (a) have rated residual currents not exceeding 300 mA;
- (b) have rated load currents not exceeding 125 A a.c.; and
- (c) designed for use at low voltage.

The devices may be fixed or portable or, may be integral with a switching device or miniature overcurrent circuit breaker or, may be supplied as a separate attachment.

This Standard does not apply to;

• (i) devices intended to be used with a particular circuit breaker other than a miniature overcurrent circuit-

breaker, as defined in AS 3111; or

- (ii) devices intended to protect an electricity authority distribution system; or
- (iii) devices covered by AS 2081 and for protection of equipment for mines.

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