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AS/NZS 3015:2004 Electrical installations - Extra-low voltage d.c. power supplies and service earthing within public telecommunications networks

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Abbreviation

AS/NZS 3015:2004

Valid from

11/07/2004

Information provider

Standards New Zealand

Author

Standards New Zealand, Standards Australia

Information type

New Zealand Standard

Format

PDF

Cited By

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Description

This Standard provides requirements for telecommunications extra low voltage d.c. power supplies in restricted access locations of premises that are used by licensed public telecommunications carriers in the provision of public telecommunications networks.

Scope

This Standard sets out requirements for telecommunications ELV d.c. power supplies used by licensed public telecommunications carriers in the provision of public telecommunications networks where;

- (a) the carrier owns the d.c. power supply;
- (b) the d.c. power supply is located in a restricted access location;
- (c) the d.c. power supply is located in premises and land that are owned, leased or otherwise occupied in whole or in part by the telecommunications carrier; and
- (d) the power supply has a battery with a nominal rating of 2 A.h. or greater at the 10 h rate.

It specifies the minimum requirements for personal safety and safety from fire while maintaining the viability of the public telecommunications network.

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AS/NZS 3015:2004 is cited by AS/NZS 3000:2007 Electrical installations (known as the Australian/New Zealand Wiring Rules)

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