AS/NZS 61000.3.3:2012 IEC 61000-3-3, Ed.2.0 (2008)

Australian/New Zealand Standard[™]

Electromagnetic compatibility (EMC)

Part 3.3: Limits—Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤16 A per phase and not subject to conditional connection





AS/NZS 61000.3.3:2012

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Part 3.3: Limits—Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤16 A per phase and not subject to conditional connection

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-034, Power Quality, to supersede AS/NZS 61000.3.3:2006, *Electromagnetic compatibility* (*EMC*)—Part 3.3: *Limits*—*Limitation of voltage changes, voltage fluctuations and flicker in public* low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection (IEC 61000-3-3, Ed.1.2 (2005) MOD).

The objective of this Standard is to specify limits of voltage changes which may be produced by equipment tested under specified conditions and to provide guidance on methods of assessment.

This Standard is identical with, and has been reproduced from IEC 61000-3-3, Ed.2.0 (2008), Electromagnetic compatibility (EMC)—Limits—Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection.

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61000-3-11	Part 3-11: Limits—Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems—Equipment with rated current \leq 75 A and subject to conditional connection	61000.3.11	Part 3.11: Limits—Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems—Equipment with rated current \leq 75 A and subject to conditional connection
61000-4-15	Part 4-15:Testing and measurement techniques—Flickermeter—Functional and design specifications	61000.4.15	Part 4.15: Testing and measurement techniques—Flickermeter—Function and design specifications

The term 'normative' has been used in this Standard to define the application of the annex to which it applies. A 'normative' annex is an integral part of a Standard.

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