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AS/NZS 61000.4.15:2012

Australian/New Zealand Standard™

Electromagnetic compatibility (EMC)

**Part 4.15: Testing and measurement
techniques—Flickermeter—Functional
and design specifications**



AS/NZS 61000.4.15:2012

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Part 4.15: Testing and measurement techniques—Flickermeter—Functional and design specifications

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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 61000.4.15:2005, *Electromagnetic compatibility (EMC)—Part 4.15: Testing and measurement techniques—Flickermeter—Function and design specifications*.

The objective of this Standard is to provide basic information for the design and the instrumentation of an analogue or digital flicker measuring apparatus. It does not give tolerance limit values of flicker severity.

This Standard is identical with, and has been reproduced from IEC 61000-4-15, Ed.2.0 (2010), *Electromagnetic compatibility (EMC)—Part 4.15: Testing and measurement techniques—Flickermeter—Functional and design specifications* and incorporates its Corrigendum 1 (2012).

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<i>Reference to International Standard</i>		<i>Australian/New Zealand Standard</i>	
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60068	Environmental testing	60068	Environmental testing
		AS/NZS	
61000	Electromagnetic compatibility (EMC)	61000	Electromagnetic compatibility (EMC)
61000-3-3	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	61000.3.3	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
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 ≤ 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 less than or equal to 75 A and subject to conditional connection
61010	Safety requirements for electrical equipment for measurement, control, and laboratory use	61010	Safety requirements for electrical equipment for measurement, control and laboratory use
61010-1	Part 1: General requirements	61010.1	Part 1: General requirements

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the annex to which they apply. A ‘normative’ annex is an integral part of a Standard, whereas an ‘informative’ annex is only for information and guidance.

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