

AS/NZS 61000.4.34:2012

IEC 61000-4-34 Ed.1.1 (2009)

Reconfirmed 2023

AS/NZS 61000.4.34:2012

Australian/New Zealand Standard™

Electromagnetic compatibility (EMC)

Part 4.34: Testing and measurements techniques—Voltage dips, short interruptions and voltage variations immunity tests for equipment with mains current more than 16 A per phase



AS/NZS 61000.4.34:2012

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This Standard was issued in draft form for comment as DR AS/NZS 61000.4.34.

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STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

RECONFIRMATION

OF

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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 61000.4.34:2007.

The objective of this Standard is to establish a common reference for evaluating the immunity of electric and electronic equipment when subjected to voltage dips, short interruptions and voltage variations.

This Standard is an adoption with national modifications and has been reproduced from IEC 61000-4-34 Ed.1.1 (2009), *Electromagnetic compatibility (EMC)—Part 4-34: Testing and measurement techniques—Voltage dips, short interruptions and voltage variations immunity tests for equipment with mains current more than 16 A per phase*, and has been varied as indicated to take account of Australian/New Zealand conditions.

Variations to IEC 61000-4-34:2009 are indicated at the appropriate places within this Standard. Strikethrough (~~example~~) identifies IEC text, tables and figures which, for the purpose of this Australian Standard, are deleted. Where text, tables or figures are added, each is set in its proper place and identified by shading (example).

IEC 61000-4-34 Ed.1.1 (2009) consists of the IEC 61000-4-34 Ed.1.0 (2005) and its amendment 1 (2009). A vertical line in the margin of the document shows where the base publication has been modified by amendment 1.

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