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Edition 2

**IEC 61000-3-3:2008**

Edition 2

# **SOUTH AFRICAN NATIONAL 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 $\leq 16$ A per phase and not subject to conditional connection**

This national standard is the identical implementation of IEC 61000-3-3:2008, and is adopted with the permission of the International Electrotechnical Commission.

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**Table of changes**

<b>Change No.</b>	<b>Date</b>	<b>Scope</b>

**National foreword**

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**Reaffirmed and reprinted in March 2016.  
This document will be reviewed every five years  
and be reaffirmed, amended, revised or withdrawn.**



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# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

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**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  $\leq 16$  A  
per phase and not subject to conditional connection**

**Compatibilité électromagnétique (CEM) –  
Partie 3-3: Limites – Limitation des variations de tension, des fluctuations de  
tension et du papillotement dans les réseaux publics d'alimentation basse  
tension, pour les matériels ayant un courant assigné  $\leq 16$  A par phase et non  
soumis à un raccordement conditionnel**

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

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### **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 $\leq 16$ A per phase and not subject to conditional connection**

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The document 77A/644/FDIS, circulated to the National Committees as amendment 3, led to the publication of the new edition.