



BSI Standards Publication

Electromagnetic compatibility (EMC) —

Part 3-5: Limits — Limitation of voltage
fluctuations and flicker in low-voltage
power supply systems for equipment
with rated current greater than 75 A

National foreword

This Draft for Development is the UK implementation of IEC/TS 61000-3-5:2009, incorporating corrigenda September 2009 and May 2010. It supersedes BS IEC 1000-3.5:1994 which is withdrawn.

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The UK participation in its preparation was entrusted by Technical Committee GEL/210, EMC - Policy committee, to Subcommittee GEL/210/12, EMC basic, generic and low frequency phenomena Standardization.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

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Part 3-5: Limits – Limitation of voltage fluctuations and flicker in low-voltage
power supply systems for equipment with rated current greater than 75 A**

**Compatibilité électromagnétique (CEM) –
Partie 3-5: Limites – Limitation des fluctuations de tension et du flicker dans les
réseaux basse tension pour les équipements ayant un courant appelé supérieur
à 75 A**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

ELECTROMAGNETIC COMPATIBILITY (EMC) –**Part 3-5: Limits –
Limitation of voltage fluctuations and
flicker in low-voltage power supply systems for
equipment with rated current greater than 75 A**

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IEC/TS 61000-3-5, which is a technical specification, has been prepared by subcommittee 77A: Low frequency phenomena of IEC technical committee 77: Electromagnetic compatibility.