

Electromagnetic compatibility (EMC) —

Part 4-29: Testing and measurement techniques — Voltage dips, short interruptions and voltage variations on d.c. input power port immunity tests

The European Standard EN 61000-4-29:2000 has the status of a
British Standard

ICS 33.100.20

National foreword

This British Standard is the official English language version of EN 61000-4-29:2000. It is identical with IEC 61000-4-29:2000.

The UK participation in its preparation was entrusted by Technical Committee GEL/210, EMC-Policy, to Subcommittee GEL 1210/8, Low frequency disturbances, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

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

From 1 January 1997, all IEC publications have the number 60000 added to the old number. For instance, IEC 27-1 has been renumbered as IEC 60027-1. For a period of time during the change over from one numbering system to the other, publications may contain identifiers from both systems.

Cross-references

Attention is drawn to the fact that CEN and CENELEC Standards normally include an annex which lists normative references to international publications with their corresponding European publications. The British Standards which implement these international or European publications may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or by using the “Find” facility of the BSI Standards Electronic Catalogue.

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This British Standard, having been prepared under the direction of the Electrotechnical Sector Committee, was published under the authority of the Standards Committee and comes into effect on 15 July 2001

Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 19, and a back cover.

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Amendments issued since publication

Amd. No.	Date	Comments

**Electromagnetic compatibility (EMC)
Part 4-29: Testing and measurement techniques -
Voltage dips, short interruptions and voltage variations
on d.c. input power port immunity tests
(IEC 61000-4-29:2000)**

Compatibilité électromagnétique (CEM)
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mesure -
Essais d'immunité aux creux de tension,
coupures brèves et variations de tension
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Elektromagnetische Verträglichkeit (EMV)
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Spannungseinbrüche,
Kurzzeitunterbrechungen und
Spannungsschwankungen an
Gleichstrom-Netzeingängen
(IEC 61000-4-29:2000)

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Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

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CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
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