

Electromagnetic compatibility (EMC) —

Part 6-4: Generic standards — Emission standard for industrial environments

The European Standard EN 61000-6-4:2001 has the status of a
British Standard

ICS 33.100.10

National foreword

This British Standard is the official English language version of EN 61000-6-4:2001. It was derived by CENELEC from IEC 61000-6-4:1997. It supersedes BS EN 50081-2:1994 which will be withdrawn on 2004-07-01.

The CENELEC common modifications have been implemented at the appropriate places in the text and are indicated by common modification tags **Ⓒ** **Ⓓ**

The UK participation in its preparation was entrusted by Technical Committee GEL/210, EMC-Policy, to Subcommittee GEL/210/12, EMC-Basic and Generic standards, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible 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 numbered 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

The British Standards which implement international or European publications referred to in this document 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.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

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This British Standard, having been prepared under the direction of the Electrotechnical Sector Policy and Strategy Committee, was published under the authority of the Standards Policy and Strategy Committee on 23 October 2001

Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 9, and a back cover.

The BSI copyright date displayed in this document indicates when the document was last issued.

Amendments issued since publication

Amd. No.	Date	Comments

EUROPEAN STANDARD

EN 61000-6-4

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2001

ICS 33.100

Supersedes EN 50081-2:1993

English version

Electromagnetic compatibility (EMC)
Part 6-4: Generic standards -
Emission standard for industrial environments
(IEC 61000-6-4:1997, modified)

Compatibilité électromagnétique (CEM)
Partie 6-4: Normes génériques -
Norme sur l'émission pour les
environnements industriels
(CEI 61000-6-4:1997, modifiée)

Elektromagnetische Verträglichkeit (EMV)
Teil 6-4: Fachgrundnormen -
Fachgrundnorm Störaussendung -
Industriebereich
(IEC 61000-6-4:1997, modifiziert)

This European Standard was approved by CENELEC on 2001-07-03. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

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Foreword

The text of the International Standard IEC 61000-6-4:1997, prepared by CISPR, International special committee on radio interference, together with the common modifications prepared by the Technical Committee CENELEC TC 210, Electromagnetic compatibility (EDC), was submitted to the formal vote and was approved by CENELEC as EN 61000-6-4 on 2001-07-03.

This European Standard supersedes EN 50081-2:1993.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 2002-04-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2004-07-01

Annexes designated "normative" are part of the body of the standard.

In this standard, annex ZA is normative.

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61000-6-4:1997 was approved by CENELEC as a European Standard with agreed common modifications.