

# Electromagnetic compatibility (EMC) —

**Part 3-8: Limits — Guide to signalling  
on low-voltage electrical installations —  
Emission levels, frequency bands and  
electromagnetic disturbance levels**

ICS 33.100

# National foreword

This British Standard reproduces verbatim IEC 61000-3-8:1997 and implements it as the UK national standard, to provide guidance for those wishing to supply or operate mains signalling equipment.

The relevant standard for equipment intended for operation within Europe, including the UK, is EN 50065-1 which has been notified in the Official Journal of the European Union as an EMC standard. The British Standard implementation of the European Standard is BS EN 50065-1, which has the status of the UK national standard. Other parts of BS EN 50065 are in preparation.

The UK participation in the preparation of both standards was entrusted to Technical Committee PEL/205, Mains signalling, 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 committee 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.

This document, BS IEC 61000-3-8, is one of a family of EMC standards being developed. For the latest information please refer to the BSI Standards Electronic Catalogue which you may have or which can be found at: <http://www.bsi.org.uk>

## 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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## Summary of pages

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## Amendments issued since publication

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