



BS 3939 : Part 1 : 1986

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British Standard Guide for
**Graphical symbols for electrical power,
telecommunications and electronics diagrams**
Part 1. General information, general index

Symboles graphiques pour schémas d'électrotechnique, de télécommunications et d'électronique
Partie 1. Informations générales, répertoire général

Schaltzeichen für Diagramme in der Elektrotechnik, Nachrichtentechnik und Elektronik
Teil 1. Allgemeine Informationen, allgemeines Register

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Foreword

This Part of BS 3939, prepared under the direction of the General Electrotechnical Engineering Standards Committee, gives general information on, and a general index to, the whole of BS 3939, which recommends graphical symbols, with definitions, for use on electrical power, telecommunications and electronics diagrams. Together with Parts 2 to 13, this Part of BS 3939 supersedes the previous edition, which has been withdrawn in its entirety. The titles of the other Parts in the BS 3939 series are given in 1.2. Titles to any further Parts will be added in due course.

To take account of the development of computer draughting, the symbols in Parts 2 to 12 have been designed to a grid. A transparent over-lay with this grid is included with this Part of BS 3939.

Relationship with international publications. BS 3939 : Parts 2 to 13 are identical with the English texts of Parts 2 to 13 respectively of IEC Publication 617 'Graphical symbols for diagrams' except that the English texts have been rearranged typographically as a consequence of deleting the French text. This Part is based on IEC Publication 617-1 'Graphical symbols for diagrams' Part 1 : 1985 'General information, general index. Cross-reference tables', but some of the cross-references in this IEC Publication are to IEC Publications which have not been implemented as British Standards and which the Technical Committee considers are not suitable for use in conjunction with this Part of BS 3939. In particular, the references to IEC Publications 113 'Diagrams, charts, tables' and 750 'Item designation in electrotechnology' in 1.3 have been replaced by a reference to BS 5070, which is not technically equivalent; the letter codes for kind of item taken from table 1 of IEC Publication 750 were given in section 2 of IEC 617-1 but have been deleted from this standard since they are not considered to be acceptable by the Technical Committee; and Appendix B of IEC 617-1, which gives tables of cross-references between IEC Publications 617 and 117, has not been included in this standard since the numbering system used in the previous edition of BS 3939 differed from that in IEC Publication 117.

Compliance with a British Standard does not of itself confer immunity from legal obligations.