



BS 5486 : Part 1 : 1990

EN 60 439-1 : 1990

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British Standard

Low-voltage switchgear and controlgear assemblies

Part 1. Requirements for type-tested and partially type-tested assemblies

Ensembles d'appareillage à basse tension

Première Partie: Règles pour les ensembles de série et les ensembles dérivés de série

Niederspannungs-Schaltgeräte-kombinationen

Teil 1: Anforderungen an typgeprüfte und partiell typgeprüfte Kombinationen

This European Standard EN 60 439-1 has the status of a British Standard

British Standards Institution

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Contents	Page
National foreword	Inside front cover
Text of EN 60 439-1	1
Brief history	2
Foreword	2
Technical text	2
National appendix W	Inside back cover
National appendix X	Inside back cover
Cooperating organizations	Back cover

National foreword

This British Standard has been prepared under the direction of the Power Electrical Engineering Standards Policy Committee and is the English language version of EN 60 439-1 'Low-voltage switchgear and controlgear assemblies Part 1 : Requirements for type-tested and partially type-tested assemblies', published by the European Committee for Electrotechnical Standardization (CENELEC), which consists of IEC 439-1 : 1985 (modified) published by the International Electrotechnical Commission (IEC). It supersedes BS 5486 : Part 1 : 1986 (which is withdrawn) which was identical with IEC 439-1 : 1985.

For the sake of clarity the CENELEC common modifications have been incorporated at the appropriate places in the text of IEC 439-1 : 1985. They are marked by a vertical line at the left-hand margin. The relevant parts of the original text have been quoted as 'INFORMATION' directly after the text of the common modifications.

Reference in the text to IEC page numbers should be ignored.

Cross-references. Details of international standards quoted in this standard for which there is an identical or related British Standard are given in national appendix X.

The following four IEC Publications which form part of IEC Publication 364 'Electrical installation of buildings' should be cross-referenced with 'Regulations for electrical installations', published by the Institution of Electrical Engineers.

IEC 364-3	Part 3 Assessment of general characteristics
IEC 364-4-41	Part 4 Protection for safety Chapter 41 Protection against electric shock
IEC 364-5-537	Part 5 Selection and erection of electrical equipment Chapter 53 Switchgear and controlgear Section 537 Devices for isolation and switching
IEC 364-5-54	Part 5 Selection and erection of electrical equipment Chapter 54 Earthing arrangement and protection conductors

Additional information. On page 2 of the text of EN 60 439-1 under the title 'Technical text', remarks are made on the existing text of IEC Publication 439-1 and the common modifications. These remarks are not incorporated into the text, attention is therefore drawn to them.

Annex ZC, referred to on page 2 of the text of EN 60 439-1 contains an agreed modification to clause 2 with terms being given in English, French and German (see page 2, under the title 'Foreword') and has been incorporated into the appropriate place in the text.

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