

# Power transformers —

## Part 5: Specification for ability to withstand short circuit —

(Implementation of  
CENELEC HD 398.5 S1)

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# Cooperating organizations

The Power Electrical Engineering Standards Committee, under whose direction this British Standard was prepared, consists of representatives from the following Government departments and scientific and industrial organizations:

- Associated Offices Technical Committee
- Association of Short Circuit Testing Authorities
- British Electrical and Allied Manufacturers' Association (BEAMA)
- British Railways Board\*
- British Steel Corporation
- Department of Energy, Electricity
- Electrical Contractors' Association
- Electrical Contractors' Association of Scotland
- Electrical Research Association
- Electricity Supply Industry in England and Wales\*
- Engineering Equipment Users' Association\*
- Institution of Electrical Engineers
- Ministry of Defence
- National Coal Board\*
- Trades Union Congress

The organizations marked with an asterisk in the above list, together with the following, were directly represented on the committee entrusted with the preparation of this British Standard:

- Association of Consulting Engineers
- Engineer Surveyors' Association
- London Transport Executive
- The Transmission and Distribution Association (BEAMA)

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## National foreword

This British Standard has been prepared under the direction of the Power Electrical Engineering Standards Policy Committee. It implements Harmonization Document HD 398.5 S1, published by the European Committee for Electrotechnical Standardization (CENELEC).

This British Standard is identical with IEC 76-5 published by the International Electrotechnical Commission (IEC).

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### Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the HD title page, pages 2 to 8 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

## Power transformers Part 5: Ability to withstand short-circuit

Transformateurs de puissance  
Partie 5: Tenue au court-circuit

Transformatoren  
Teil 5: Kurzschlussfestigkeit

This Harmonization Document was approved by CENELEC on 1982-08-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for implementation of this Harmonization Document on a national level.

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

This Harmonization Document exists in three official versions (English, French, German).

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

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Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

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