

BS EN 60865-1:2012



BSI Standards Publication

Short-circuit currents — Calculation of effects

Part 1: Definitions and calculation methods

bsi.

...making excellence a habit.™

National foreword

This British Standard is the UK implementation of EN 60865-1:2012. It is identical to IEC 60865-1:2011. It supersedes BS EN 60865-1:1994 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee PEL/73, Short circuit currents.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

© The British Standards Institution 2012

Published by BSI Standards Limited 2012

ISBN 978 0 580 64565 5

ICS 17.220.01; 29.240.20

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 April 2012.

Amendments issued since publication

Amd. No.	Date	Text affected
----------	------	---------------

English version

**Short-circuit currents -
Calculation of effects -
Part 1: Definitions and calculation methods
(IEC 60865-1:2011)**

Courants de court-circuit -
Calcul des effets -
Partie 1: Définitions et méthodes de calcul
(CEI 60865-1:2011)

Kurzschlussströme -
Berechnung der Wirkung -
Teil 1: Begriffe und Berechnungsverfahren
(IEC 60865-1:2011)

This European Standard was approved by CENELEC on 2011-11-28. 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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

CENELEC

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

Management Centre: Avenue Marnix 17, B - 1000 Brussels