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BS EN 62683:2015



BSI Standards Publication

Low-voltage switchgear and controlgear — Product data and properties for information exchange

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This British Standard is the UK implementation of EN 62683:2015. It is identical to IEC 62683:2015. It supersedes BS EN 62683:2013 which is withdrawn.

The UK participation in its preparation was entrusted by Technical Committee PEL/121, Switchgear and Controlgear and their assemblies for low voltage, to Subcommittee PEL/121/1, Low voltage switchgear and controlgear.

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.

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Published by BSI Standards Limited 2015

ISBN 978 0 580 84789 9

ICS 29.130.20

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 31 December 2015.

Amendments/corrigenda issued since publication

Date	Text affected
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EUROPÄISCHE NORM

November 2015

ICS 29.130.20

Supersedes EN 62683:2013

English Version

Low-voltage switchgear and controlgear - Product data and properties for information exchange (IEC 62683:2015)

Appareillage à basse tension - Données et propriétés de produits pour l'échange d'informations
(IEC 62683:2015)

Niederspannungsschaltgeräte - Produktdaten und -eigenschaften für den Informationsaustausch
(IEC 62683:2015)

This European Standard was approved by CENELEC on 2015-10-02. 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, Former Yugoslav Republic of Macedonia, 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.



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

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European foreword

The text of document 121A/47/FDIS, future edition 2 of IEC 62683, prepared by SC 121A "Low-voltage switchgear and controlgear" of IEC/TC 121 "Switchgear and controlgear and their assemblies for low voltage" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62683:2015.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2016-07-02
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2018-10-02

This document supersedes EN 62683:2013.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

Endorsement notice

The text of the International Standard IEC 62683:2015 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60127-1	NOTE	Harmonized as EN 60127-1.
IEC 60715	NOTE	Harmonized as EN 60715.
IEC 60947-2:2006	NOTE	Harmonized as EN 60947-2:2006 (not modified).
IEC 60947-3	NOTE	Harmonized as EN 60947-3.
IEC 60947-4-1:2009 and A1:2012	NOTE	Harmonized as EN 60947-4-1:2010 (not modified) and as EN 60947-4-1:2010/A1:2012 (not modified).
IEC 60947-4-2:2011	NOTE	Harmonized as EN 60947-4-2:2012 (not modified).
IEC 60947-4-3	NOTE	Harmonized as EN 60947-4-3.
IEC 60947-5-1:2003	NOTE	Harmonized as EN 60947-5-1:2004 (not modified).
IEC 60947-5-2:2007	NOTE	Harmonized as EN 60947-5-2:2007 (not modified).
IEC 60947-5-4	NOTE	Harmonized as EN 60947-5-4.

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IEC 60947-6-2	NOTE	Harmonized as EN 60947-6-2.
IEC 60947-7-1:2009	NOTE	Harmonized as EN 60947-7-1:2009 (not modified).
IEC 60947-7-2:2009	NOTE	Harmonized as EN 60947-7-2:2009 (not modified).
IEC 60947-7-3:2009	NOTE	Harmonized as EN 60947-7-3:2009 (not modified).
IEC 60947-8	NOTE	Harmonized as EN 60947-8.
IEC 60999-1:1999	NOTE	Harmonized as EN 60999-1:2000 (not modified).
IEC 61058-1:2000	NOTE	Harmonized as EN 61058-1:2002 (modified).
IEC 61095	NOTE	Harmonized as EN 61095.
IEC 61140:2001	NOTE	Harmonized as EN 61140:2002 (not modified).
IEC 61672-1:2013	NOTE	Harmonized as EN 61672-1:2013 (not modified).
IEC 61987-10	NOTE	Harmonized as EN 61987-10.
IEC 62262:2002	NOTE	Harmonized as EN 62262:2002 (not modified).
IEC 82079-1:2012	NOTE	Harmonized as EN 82079-1:2012 (not modified).
ISO 13850:2006	NOTE	Harmonized as EN ISO 13850:2008 (not modified).
ISO 14025	NOTE	Harmonized as EN ISO 14025.

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(normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60529	1989	Degrees of protection provided by enclosures (IP Code)	EN 60529	1991
-	-		+ corrigendum May	1993
IEC 60947-1	2007	Low-voltage switchgear and controlgear - Part 1: General rules	EN 60947-1	2007
+ A1	2010		+ A1	2011
+ A2	2014		+ A2	2014
IEC 61360-1	-	Standard data elements types with associated classification scheme for electric items - Part 1: Definitions - Principles and methods	EN 61360-1	-

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