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BS EN 61148:2012



BSI Standards Publication

Terminal markings for valve device stacks and assemblies and for power conversion equipment

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This British Standard is the UK implementation of EN 61148:2012.
It is identical to IEC 61148:2011.

The UK participation in its preparation was entrusted to Technical Committee PEL/22, Power electronics.

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

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Amendments issued since publication

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NORME EUROPÉENNE
EUROPÄISCHE NORM

January 2012

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English version

Terminal markings for valve device stacks and assemblies and for power conversion equipment (IEC 61148:2011)

Marquage des bornes de blocs et d'ensembles d'éléments de valve et d'équipement de conversion de puissance
(CEI 61148:2011)

Kennzeichnung der Anschlüsse von Ventilbauelement-Baugruppen und -sätzen sowie von Stromrichtergeräten
(IEC 61148:2011)

This European Standard was approved by CENELEC on 2011-11-24. 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

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Foreword

The text of document 22/185/FDIS, future edition 2 of IEC 61148, prepared by IEC/TC 22 "Power electronic systems and equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 61148:2012.

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) 2012-08-24
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2014-11-24

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 61148:2011 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 60445

NOTE Harmonized as EN 60445.

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ANNEX ZA
(normative)

**Normative references to international publications
with their corresponding European publications**

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

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

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60050-551	-	International Electrotechnical Vocabulary (IEV) - Part 551: Power electronics	-	-
IEC 60146-1-1	-	Semiconductor converters - General requirements and line commutated converters - Part 1-1: Specification of basic requirements	EN 60146-1-1	-

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CONTENTS

1	Scope	6
2	Normative references	6
3	Terms and definitions	6
4	Method of identifying terminals	7
5	Terminal marking for valve device stacks and assemblies	8
5.1	Single and double way connections	8
5.1.1	General	8
5.1.2	Single way connections	9
5.1.3	Double way connections	11
5.1.4	Combination of connections	13
5.2	Bi-directional connections	14
5.2.1	Inseparable connections of pair of anti-parallel arms	14
5.2.2	Combinations of pairs of anti-parallel arms	15
6	Marking of external main terminals of integrated conversion equipment	18
6.1	A.C. terminals	18
6.1.1	Single-phase a.c. system	18
6.1.2	Three-phase a.c. system	18
6.1.3	A.C. conversion equipment with a.c. terminals on supply and load side, for three-phase systems	18
6.2	D.C. terminals	19
6.2.1	General	19
6.2.2	A.C./D.C. conversion equipment	19
6.2.3	Double conversion equipment with reversible polarity of d.c. terminals	19
6.2.4	D.C. conversion equipment with d.c. terminals on the supply and load sides	19
6.2.5	Terminal for connection to mid-wire conductor	20
6.2.6	Conversion equipment with more than one converter section with separate terminal sets on supply and load side	20
6.2.7	Conversion equipment in which the external main terminals are formed by the main terminals of the assembly(ies) incorporated in the equipment	20
6.3	Marking of gate terminals	22
6.3.1	General	22
6.3.2	For thyristors	22
6.3.3	For power transistors	24
	Figure 1 – Typical markings in single arm connections	9
	Figure 2 – Star connection with two arms	10
	Figure 3 – Star connection with three arms	10
	Figure 4 – Three groups with two arms	11
	Figure 5 – Two groups with three arms	11
	Figure 6 – Assembly for d.c. chopper	11
	Figure 7 – Pair of arms	12
	Figure 8 – Bridge connection	12