



DPC: 23 / 30480996 DC

BSI Group Headquarters

389 Chiswick High Road London W4 4AL

Tel: +44 (0)20 8996 9000

Fax: +44 (0)20 8996 7400

www.bsigroup.com

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Project No. 2023/02310

Responsible committee: GEL/109 Insulation co-ordination for low voltage equipment

Interested committees:

Title: BS EN IEC 60664-1:2020/Amendment 1 - Insulation coordination for equipment within low-voltage supply systems

Part 1: Principles, requirements and tests

Please notify the secretary if you are aware of any keywords that might assist in classifying or identifying the standard or if the content of this standard

- i) has any issues related to 3rd party IPR, patent or copyright
- ii) affects other national standard(s)
- iii) requires additional national guidance or information

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Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

For national standards, comments will be reviewed by the relevant UK national committee and the resulting standards published as a British Standard.

UK Vote

Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

Submission of Comments

- **Annotated drafts are not acceptable and will be rejected.**
- All comments should be submitted online at <https://standardsdevelopment.bsigroup.com/>. You will need to register in order to comment.

Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx
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1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex (e.g. 3.1)	Paragraph/Figure/ Table/Note	Type of comment	Commend (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	



109/222/CD

COMMITTEE DRAFT (CD)

PROJECT NUMBER:

IEC 60664-1/AMD1 ED3

DATE OF CIRCULATION:

2023-10-06

CLOSING DATE FOR COMMENTS:

2023-12-29

SUPERSEDES DOCUMENTS:

109/218/CD, 109/221A/CC

IEC TC 109 : INSULATION CO-ORDINATION FOR LOW-VOLTAGE EQUIPMENT

SECRETARIAT:

Germany

SECRETARY:

Mr Marco Peter

OF INTEREST TO THE FOLLOWING COMMITTEES:

TC 2,TC 8,TC 9,TC 13,SC 17A,SC 17C,TC 22,TC 23,SC 23B,SC 23E,SC 23H,TC 28,TC 31,TC 34,SC 37A,TC 38,TC 42,SC 48B,TC 61,TC 64,TC 66,TC 69,TC 70,TC 72,TC 82,TC 88,TC 91,TC 94,TC 96,TC 99,TC 105,TC 108,TC 112,TC 120,TC 121,SC 121A,SC 121B,ACOS,SyC LVDC

PROPOSED HORIZONTAL STANDARD:

☒

Other TC/SCs are requested to indicate their interest, if any, in this CD to the secretary.

FUNCTIONS CONCERNED:

☐ EMC

☐ ENVIRONMENT

☐ QUALITY ASSURANCE

☒ SAFETY

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Recipients of this document are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Recipients of this document are invited to submit, with their comments, notification of any local regulations or technical reasons that may exist and should be considered should this proposal proceed, recognizing that failure to address such requirements could result in the need for new or existing "In Some Countries" clauses. (SEE [AC/22/2007](#) OR [NEW GUIDANCE DOC](#)).

TITLE:

Amendment 1 - Insulation coordination for equipment within low-voltage supply systems - Part 1: Principles, requirements and tests

NOTE FROM TC/SC OFFICERS:

Please find attached the 3rd CD for this AMD1 of IEC 60664-1 Ed.3 as decided after solving the comments during the last IEC TC 109 MT1 meeting Sept. 2023 in Milano.

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**INSULATION COORDINATION FOR EQUIPMENT
WITHIN LOW-VOLTAGE SUPPLY SYSTEMS –****Part 1: Principles, requirements and tests****AMENDMENT 1****FOREWORD**

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Amendment 1 to IEC 60664:2020 has been prepared by IEC technical committee 109: Insulation co-ordination for low-voltage equipment.

The text of this International Standard is based on the following documents:

FDIS	Report on voting
109/XX/XXXX	109/XX/XXX

Full information on the voting for the approval of this International Standard can be found in the report on voting indicated in the above table.

The language used for the development of this Amendment is English.