



BSI Standards Publication

Insulation coordination for equipment within low-voltage supply systems

Part 1: Principles, requirements and tests

National foreword

This British Standard is the UK implementation of EN IEC 60664-1:2020+A1:2025. It is identical to IEC 60664-1:2020, incorporating corrigendum October 2020 and amendment 1:2025. It supersedes BS EN IEC 60664-1:2020, which will be withdrawn on 30 June 2028.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to IEC text carry the number of the IEC amendment. For example, text altered by IEC amendment 1 is indicated by A1 A1.

The UK participation in its preparation was entrusted to Technical Committee GEL/109, Insulation co-ordination for low voltage equipment.

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

Contractual and legal considerations

This publication has been prepared in good faith, however no representation, warranty, assurance or undertaking (express or implied) is or will be made, and no responsibility or liability is or will be accepted by BSI in relation to the adequacy, accuracy, completeness or reasonableness of this publication. All and any such responsibility and liability is expressly disclaimed to the full extent permitted by the law.

This publication is provided as is, and is to be used at the recipient’s own risk.

The recipient is advised to consider seeking professional guidance with respect to its use of this publication.

This publication is not intended to constitute a contract. Users are responsible for its correct application.

© The British Standards Institution 2025
Published by BSI Standards Limited 2025

ISBN 978 0 539 28894 0

ICS 29.080.30

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 July 2020.

Amendments/corrigenda issued since publication

Date	Text affected
31 December 2020	Implementation of IEC corrigendum October 2020: replacement of Figure G.1 (2 of 2)
30 June 2025	Implementation of IEC amendment 1:2025 with CENELEC endorsement A1:2025