



BSI Standards Publication

Home and building electronic systems (HBES) and building automation and control systems (BACS)

Part 5-3: EMC requirements for HBES/BACS used in industrial environments

National foreword

This British Standard is the UK implementation of EN IEC 63044-5-3:2019+A1:2024. It is identical to IEC 63044-5-3:2017, incorporating amendment 1:2022. It supersedes BS EN IEC 63044-5-3:2019, which will be withdrawn on 30 November 2027.

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 PEL/23, Electrical accessories.

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

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Amendments/corrigenda issued since publication

Date	Text affected
30 November 2024	Implementation of IEC amendment 1:2022 with CENELEC endorsement A1:2024

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English Version

Home and building electronic systems (HBES) and building
automation and control systems (BACS) - Part 5-3: EMC
requirements for HBES/BACS used in industrial environments
(IEC 63044-5-3:2017)

Systèmes électroniques pour les foyers domestiques et les
bâtiments (HBES) et systèmes de gestion technique du
bâtiment (SGTB) - Partie 5-3: Exigences CEM relatives aux
HBES/SGTB destinés à être utilisés en environnement
industriel
(IEC 63044-5-3:2017)

Allgemeine Anforderungen an die Elektrische
Systemtechnik für Heim und Gebäude (ESHG) und an
Systeme der Gebäudeautomation (GA) - Teil 5-3: EMV-
Anforderungen an ESHG/GA für den Gebrauch im
Industriebereich
(IEC 63044-5-3:2017)

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

European foreword

The text of document 23/738/CDV, future edition 1 of IEC 63044-5-3, prepared by IEC/TC 23 "Electrical accessories" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 63044-5-3:2019.

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) 2020-05-01
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2026-11-01

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The text of the International Standard IEC 63044-5-3:2017 was approved by CENELEC as a European Standard without any modification.

European foreword to Amendment 1

The text of document 23/1003/FDIS, future edition 1 of IEC 63044-5-3/AMD1, prepared by TC 23 "Electrical accessories" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 63044-5-3:2019/A1:2024.

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