



BSI Standards Publication

Electromagnetic compatibility (EMC)

Part 3-12: Limits — Limits for harmonic currents produced
by equipment connected to public low-voltage systems
with input current >16 A and ≤ 75 A per phase

National foreword

This British Standard is the UK implementation of EN 61000-3-12:2011+A1:2024. It is identical to IEC 61000-3-12:2011, incorporating amendment 1:2021. It supersedes BS EN 61000-3-12:2011, which will be withdrawn on 20 March 2027.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 GEL/210, EMC - Policy committee.

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 2024
Published by BSI Standards Limited 2024

ISBN 978 0 539 05914 4

ICS 33.100.10

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 29 February 2012.

Amendments/corrigenda issued since publication

Date	Text affected
31 October 2013	CENELEC pages added
31 May 2024	Implementation of IEC amendment 1:2021 with CENELEC endorsement A1:2024