



BSI Standards Publication

Fixed capacitors for use in electronic equipment

Part 14-2: Blank detail specification — Fixed capacitors for electromagnetic interference suppression and connection to the supply mains — Safety tests only

National foreword

This British Standard is the UK implementation of EN IEC 60384-14-2:2025. It is identical to IEC 60384-14-2:2025. It supersedes BS EN 60384-14-2:2016, which will be withdrawn on 30 November 2028.

The UK participation in its preparation was entrusted to Technical Committee W/-, Miscellaneous Standards.

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 32412 9

ICS 31.060.10

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 30 November 2025.

Amendments/corrigenda issued since publication

Date	Text affected
------	---------------

English Version

Fixed capacitors for use in electronic equipment - Part 14-2:
Blank detail specification - Fixed capacitors for electromagnetic
interference suppression and connection to the supply mains -
Safety tests only
(IEC 60384-14-2:2025)

Condensateurs fixes utilisés dans les équipements
électroniques - Partie 14-2: Spécifications particulières
cadre - Condensateurs fixes d'antiparasitaire et
raccordement à l'alimentation - Essais de sécurité
uniquement
(IEC 60384-14-2:2025)

Festkondensatoren zur Verwendung in Geräten der
Elektronik - Teil 14-2: Vordruck für Bauartspezifikation -
Kondensatoren zur Unterdrückung elektromagnetischer
Störungen, geeignet für Netzbetrieb - Nur
Sicherheitsprüfungen
(IEC 60384-14-2:2025)

This European Standard was approved by CENELEC on 2025-10-31. 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, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.



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 40/3238/FDIS, future edition 3 of IEC 60384-14-2, prepared by TC 40 "Capacitors and resistors for electronic equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60384-14-2:2025.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2026-11-30 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2028-11-30 document have to be withdrawn

This document supersedes EN 60384-14-2:2016 and all of its amendments and corrigenda (if any).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

Endorsement notice

The text of the International Standard IEC 60384-14-2:2025 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standard indicated:

IEC 60384-1	NOTE	Approved as EN IEC 60384-1
IEC 60384-14-1	NOTE	Approved as EN 60384-14-1
IEC 61193-2:2007	NOTE	Approved as EN 61193-2:2007 (not modified)

Annex ZA
(normative)

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

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cencenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60384-14	2023	Fixed capacitors for use in electronic equipment - Part 14: Sectional specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains	EN IEC 60384-14	2023

CONTENTS

FOREWORD	2
INTRODUCTION	4
0 Blank detail specification	4
0.1 General	4
0.2 Identification of the detail specification	4
0.3 Identification of the capacitor	4
1 Scope	6
2 Normative references	6
3 Terms and definitions	6
4 General information	6
4.1 Recommended method(s) of mounting (to be inserted)	6
4.2 Dimensions	6
4.3 Ratings and characteristics	6
4.4 Marking	7
4.5 Ordering information	7
4.6 Additional information (not required for inspection purposes)	7
4.7 Requirements in the case that the components are qualified in accordance with Annex H or Annex I of IEC 60384-14:2023	7
4.7.1 Additional requirements for use in DC applications (Annex H)	7
4.7.2 Additional requirements for use under high humidity operating conditions (Annex I)	7
4.8 Additional or increased severities or requirements to those specified either in the generic or in the sectional specification	7
5 Inspection requirements	8
5.1 Procedures	8
5.2 Test schedules	8
5.2.1 Initial approval	8
5.2.2 Conformance testing (lot-by-lot)	8
5.2.3 Requalification	8
Annex A (normative) Declaration of design	12
Annex B (informative) Cross-references for references to the previous edition of this document	13
Bibliography	14
Table 1 – Other characteristics	7
Table 2 – Initial approval test schedule for safety tests only	8
Table 3 – Conformance test schedule: lot-by-lot	11
Table B.1 – Reference to IEC 60384-14-2 for clause/subclause or annex	13
Table B.2 – Reference to IEC 60384-14-2 for table	13