

**Blank Detail Specification: Passive filter units for
electromagnetic interference suppression - Filters for
which safety tests are required (safety tests only)**

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 133221:2002 sisaldab Euroopa standardi EN 133221:1998 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 18.12.2002 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 133221:2002 consists of the English text of the European standard EN 133221:1998.

This standard is ratified with the order of Estonian Centre for Standardisation dated 18.12.2002 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

The standard is available from Estonian standardisation organisation.

ICS 31.160, 33.100

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English version

**Blank Detail Specification:
Passive filter units for electromagnetic interference suppression
Filters for which safety tests are required (safety tests only)**

Spécification particulière cadre
Filtres passifs d'antiparasitage
Filtres pour lesquels des essais de
sécurité sont exigés
(seulement essais de sécurité)

Vordruck für Bauartspezifikation:
Passive Filter zur Unterdrückung
elektromagnetischer Störungen
Filter für die Sicherheitsprüfungen
vorgeschrieben sind
(nur Sicherheitsprüfungen)

This European Standard was approved by CENELEC on 1998-08-01. 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

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

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Foreword

This European Standard was prepared by the Technical Committee CENELEC TC 40XA, Capacitors.

The text of the draft was submitted to the formal vote and was approved by CENELEC as EN 133221 on 1999-08-01.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 1999-08-01
 - latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 1999-08-01
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INTRODUCTION

Blank detail specification

This blank detail specification forms the basis for a uniform procedure for a common European Safety Mark. It implements the approval schedule for safety test in EN 133200, requires a declaration of design for parameters relevant to safety and prescribes conformance tests to be conducted on every lot prior to its release and requalification tests depending on changes of the declared design.

In comparison with EN 133201 providing quality conformance and safety tests this specification is restricted to safety tests only.

The use of EN 133201 may be more appropriate for components manufactured in mass production, whereas the employment of this specification may be necessary in those cases where approval and requalification tests contribute considerably to the costs of the product.

A blank detail specification is a supplementary document to the sectional specification and contains requirements for style and layout and minimum content of detail specifications. In the preparation of detail specifications the content of 1.3 of the sectional specification shall be taken into account.

Identification of the detail specification and of the component

The first page of the detail specification should have the layout recommended on page 4 of this blank detail specification. The numbers between the brackets correspond to the following information which shall be inserted at the position indicated:

- [1] Manufacturer's name
- [2] The number and issue number of the EN generic or sectional specification as relevant.
- [3] Manufacturer's style designation
- [4] A brief description of the component or range of components.
- [5] Information on typical construction (when applicable).
- [6] Outline drawing with main dimensions which are of importance for interchangeability and/or reference to the appropriate national or international documents for outlines. Alternatively the drawing may be given in an appendix to the detail specification, but [6] should always contain an illustration of the general outer appearance of the component.
- [7] Reference data giving information on the most important properties of the component which allow comparison between the various component types intended for the same, or for similar applications.

