

EUROPEAN STANDARD

EN 60335-2-16

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 2003

ICS 13.120; 97.040.50

Supersedes EN 60335-2-16:1996

English version

**Household and similar electrical appliances –
Safety
Part 2-16: Particular requirements for food waste disposers
(IEC 60335-2-16:2002, modified)**

Appareils électrodomestiques et
analogues –
Sécurité
Partie 2-16: Règles particulières pour
les broyeurs de déchets
(CEI 60335-2-16:2002, modifiée)

Sicherheit elektrischer Geräte für den
Hausgebrauch und ähnliche Zwecke
Teil 2-16: Besondere Anforderungen für
Zerkleinerer von Nahrungsmittelabfällen
(IEC 60335-2-16:2002, modifiziert)

This European Standard was approved by CENELEC on 2003-07-01. 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, Hungary, Iceland, Ireland, Italy, Lithuania, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of the International Standard IEC 60335-2-16:2002 (61/2278/FDIS) prepared by the IEC Technical Committee 61, Safety of household and similar electrical appliances, together with the common modifications prepared by CENELEC TC 61, was submitted to the Unique Acceptance Procedure and was approved by CENELEC as EN 60335-2-16 on 2003-07-01.

This European Standard replaces EN 60335-2-16:1996.

The following dates are applicable:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2004-04-01
- date on which the national standards conflicting with the EN have to be withdrawn (dow) 2006-07-01

This part 2 has to be used in conjunction with EN 60335-1, Household and similar electrical appliances - Safety - Part 1: General requirements. It was established on the basis of the 2002 edition of that standard. Amendments and revisions of Part 1 have also to be taken into account and the dates when such changes become applicable will be stated in the relevant amendment or revision of Part 1.

This part 2 supplements or modifies the corresponding clauses of EN 60335-1, so as to convert it into the European Standard: Safety requirements for electric food waste disposers.

When a particular subclause of Part 1 is not mentioned in this part 2, that subclause applies as far as is reasonable. When this standard states "addition", "modification" or "replacement", the relevant text of Part 1 is to be adapted accordingly.

NOTE 1 The following numbering system is used:

- subclauses, tables and figures that are numbered starting from 101 are additional to those in Part 1;
- unless notes are in a new subclause or involve notes in Part 1, they are numbered starting from 101, including those in a replaced clause or subclause;
- additional annexes are lettered AA, BB, etc.;
- subclauses, notes and annexes that are additional to those in the IEC standard are prefixed with the letter Z.

NOTE 2 The following print types are used:

- requirements: in roman type;
- *test specifications: in italic type;*
- notes: in small roman type.

Words in **bold** in the text are defined in Clause 3. When a definition concerns an adjective, the adjective and the associated noun are also in bold.

Special national conditions causing a deviation from this European Standard are listed in annex ZA and are in addition to those in EN 60335-1.

National deviations from this European Standard are listed in Annex ZB and are in addition to those in EN 60335-1.

p NOTE In this document, p is used in the margin to indicate instructions for preparing the printed version.

Introduction

p Add:

An investigation by CENELEC TC 61 has shown that all risks from products within the scope of this standard are fully covered by the Low Voltage Directive, 73/23/EEC. For products having mechanical moving parts, a risk assessment in accordance with the Machinery Directive, 98/37/EC, has shown that the risks are mainly of electrical origin and consequently this directive is not applicable. However, the relevant essential safety requirements of the Machinery Directive are covered by this standard together with the principal objectives of the Low Voltage Directive.

Endorsement notice

The text of the International Standard IEC 60335-2-16:2002 was approved by CENELEC as a European Standard with agreed common modifications as given below.

COMMON MODIFICATIONS

7 Marking and instructions

p **7.12** Add before the first dashed item:

- make sure that the installation of this appliance is allowed by the authorities.

p Add:

Annex ZA (normative)

Special national conditions

Addition:

<u>Clause</u>	<u>Special national condition</u>
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1	Finland, Netherlands
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Permission to install food waste disposers depends upon the authorities responsible for the sewage system.

Annex ZB (informative)

A-deviations

Addition:

<u>Clause</u>	<u>Deviation</u>
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1	Austria (Abfallwirtschaftsgesetz - AWG vom 6. Juni 1990, BGB 1. 140. Stück)
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Germany (Gesetz über die Vermeidung und Entsorgung von Abfällen (Abfall-AbfG) vom 27. August 1986, BGBl I, Seite 1410 bzw 1501, zuletzt geändert durch G zum Einigungsvertrag vom 23.09.1990, BGBl II, Seite 885 und Gesetz zur Ordnung des Wasserhaushaltes (WHG)).

The installation of food waste disposers is not allowed.
