

Specification for

**Safety of household and
similar electrical appliances**

Part 2. Particular requirements

Section 2.59 Insect killers

The European Standard EN 60335-2-59 : 1994 has the status of a British Standard

UDC 64.06-83 : 648.7 : 614.8

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee CPL/61, Safety of electrical appliances, upon which the following bodies were represented:

Agricultural Engineers' Association
Association of Consulting Scientists
Association of Control Manufacturers (TACMA (BEAMA Ltd.))
Association of Manufacturers of Domestic Electrical Appliances
British Cable Makers Confederation
British Electrotechnical Approvals Board
British Pest Control Association
British Retail Consortium
Catering Equipment Manufacturers' Association
Consumer Policy Committee of BSI
Consumers' Association
Department of Trade and Industry (Consumer Safety Unit, CA Division)
ERA Technology Ltd.
Electrical Installation Equipment Manufacturers' Association (BEAMA Ltd.)
Electricity Association
Industrial Cleaning Machine Manufacturers' Association (BEAMA Ltd.)
Institute of Trading Standards Administration
Institution of Electrical Engineers
Loss Prevention Council
Ministry of Defence
Portable Electric Tool Manufacturers' Association
Rotating Electrical Machines Association (BEAMA Ltd.)
Royal Society for the Prevention of Accidents
Small Electrical Appliances Marketing Association

This British Standard, having been prepared under the direction of the Electrotechnical Sector Board, was published under the authority of the Standards Board and comes into effect on 15 June 1995

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The following BSI references relate to the work on this standard:
Committee reference CPL/61
Draft for comment 89/21071 DC

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Amendments issued since publication

Amd. No.	Date	Text affected

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National foreword

This British Standard has been prepared under the direction of Technical Committee CPL/61 and is the English language version of EN 60335-2-59 : 1994 *Safety of household and similar electrical appliances Part 2: Particular requirements for insect killers*, published by the European Committee for Electrotechnical Standardization (CENELEC). It was derived by CENELEC from IEC 335-2-59 : 1990, published by the International Electrotechnical Commission (IEC).

The CENELEC common modifications have been implemented at the appropriate places in the text and are indicated by a side line in the margin. Parts of the original IEC text that have been modified by CENELEC have been quoted in national annex NA.

This British Standard is to be read in conjunction with BS 3456 : Part 201 : 1990 *General requirements* including only those amendments shown in the following table marked with an asterisk which supplement and modify BS 3456 : Part 201. The interrelationships of the amendments to IEC 335-1 : 1976, EN 60335-1 : 1988 and BS 3456 : Part 201 : 1990 are also shown in the table. The many references to Part 1 should be read as references to BS 3456 : Part 201, which is the English language version of EN 60335-1, which was derived from the 1983 reprint of IEC 335-1 : 1976 including Amendments 1, 2 and 3 to IEC 335-1 : 1976.

Amendment to BS 3456 : Part 201 : 1990	Amendment to EN 60335-1 : 1988 ¹⁾	Amendment to IEC 335-1 : 1976
Amendment No.1 : 1990*	Amendment 2 : 1988	Amendment No. 4 : 1984
Amendment No. 2 : 1990*	Amendment 5 : 1989	Amendment No.5 : 1986
Amendment No. 3 : 1990*	Amendment 6 : 1989	Amendment No. 6 : 1988
Amendment No. 4 : 1992*	Amendment A51 : 1991	—
Amendment No. 5 : 1992*	Amendment A52 : 1992	—
Amendment No. 6 : 1992*	Amendment A53 : 1992	—
Amendment No. 7 : 1993*	Amendment A54 : 1992	—
Amendment No. 8 : 1993*	Amendment A55 : 1993	—
Amendment No. 9 : 1993*	Corrigendum to Amendment A55 : 1993	—
Amendment No. 10 : 1994*	Corrigendum to EN 60335-1 : 1988	—
¹⁾ The first three of these amendments to EN 60335-1 implement, with additions and modifications, the corresponding amendments to IEC 335-1. All eight amendments have been specified in the foreword of EN 60335-2-59. The two corrigenda also apply.		

Cross-references

Publication referred to	Corresponding British Standard
EN 60598-1 : 1989	BS EN 60598-1 : 1993 <i>Luminaires</i> <i>Part 1. General requirements and tests</i>
HD 323.2.11 S1 : 1988	BS 2011 <i>Environmental testing</i> <i>Part 2.1 Tests</i> <i>Part 2.1Ka : 1982 Test Ka. Salt mist</i>

Compliance with a British Standard does not of itself confer immunity from legal obligations.

UDC 64.06-83:648.7:614.8
ICS 97.180

Descriptors: Household electrical appliances, insect killers, safety requirements, protection against electric shock, fire protection, protection against mechanical hazard

English version

Safety of household and similar electrical appliances Part 2: Particular requirements for insect killers

(IEC 335-2-59 : 1990, modified)

Sécurité des appareils électrodomestiques et
analogues
Deuxième partie:
Règles particulières pour les appareils
destructeurs d'insectes
(CEI 335-2-59 : 1990, modifiée)

Sicherheit elektrischer Geräte für den
Hausgebrauch und ähnliche Zwecke
Teil 2:
Besondere Anforderungen für
Insektenvernichter
(IEC 335-2-59 : 1990, modifiziert)

This European Standard was approved by CENELEC on 5 July 1994. 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, 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

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

Foreword

The proposal to endorse the first edition of IEC 335-2-59, document CLC/TC 61 (SEC) 730, was circulated under the enquiry procedure in March 1990. This proposal was discussed during the Athens meeting in November 1990, when it was decided to submit a draft for EN 60335-2-59 to the voting procedure. This procedure started in December 1991 but the draft did not receive sufficient support.

The comments were discussed during the Pettenasco meeting in September 1992, when it was decided to submit a second draft for EN 60335-2-59 to the unique acceptance procedure (UAP).

The draft was circulated in June 1993 and was ratified by CENELEC on 1994-07-05.

This European Standard has been prepared by the secretariat of CENELEC Technical Committee TC 61

The following dates are applicable

- latest date of publication
of an identical national
standard (dop) 1995-04-01
- date of withdrawal of
conflicting national
standards (dow) 1997-04-01

For products which have complied with the relevant national standard before 1997-04-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2002-04-01.

This standard has to be used in conjunction with EN 60335-1:1988, *Safety of household and similar electrical appliances, Part 1: General requirements*, including its amendments A2 : 1988, A5 : 1989, A6 : 1989, A51 : 1991, A52 : 1992, A53 : 1992, A54 : 1992 and A55 : 1993.

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

Subclauses which are in addition to those in Part 1 are numbered starting with 101. Subclauses which are in addition to those in IEC 335-2-59 are numbered starting with 601.

There are no special national conditions (snc) causing a deviation from this European Standard, other than those listed in annex ZX of EN 60335-1.

There are no national deviations from this European Standard other than those listed in annex ZY of EN 60335-1.

Other publications quoted in this standard:

EN 60598-1 : 1989	<i>Luminaires — Part 1: General requirements and tests</i>
HD 243 S10 : 1993	<i>Graphical symbols for use on equipment — Index, survey and compilation of the single sheets</i>
HD 323.2.11 S1 : 1988	<i>Environmental testing — Part 2: Tests — Test Ka: Salt mist</i>

NOTE — The following print types are used:

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