



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 60999-2:2003**

ICS 29.120.20  
29.130.20

Connecting devices - Electrical copper  
conductors - Safety requirements for screw-type  
and screwless-type clamping units Part 2:  
Particular requirements for clamping units for  
conductors above 35 mm<sup>2</sup> up to 300 mm<sup>2</sup>  
(included) (IEC 60999-2:2003)

National Standards  
Authority of Ireland  
Dublin 9  
Ireland

Tel: (01) 807 3800  
Tel: (01) 807 3838

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EUROPEAN STANDARD

**EN 60999-2**

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2003

ICS 29.120.20;29.130.20

English version

**Connecting devices –  
Electrical copper conductors –  
Safety requirements for screw-type and screwless-type clamping units  
Part 2: Particular requirements for clamping units for conductors  
above 35 mm<sup>2</sup> up to 300 mm<sup>2</sup> (included)  
(IEC 60999-2:2003)**

Dispositifs de connexion –  
Conducteurs électriques en cuivre -  
Prescriptions de sécurité pour  
organes de serrage à vis et sans vis  
Partie 2: Prescriptions particulières pour  
les organes de serrage pour conducteurs  
au-dessus de 35 mm<sup>2</sup> et jusqu'à 300 mm<sup>2</sup>  
(inclus)  
(CEI 60999-2:2003)

Verbindungsmaterial –  
Elektrische Kupferleiter -  
Sicherheitsanforderungen für  
Schraubklemmstellen und schraubenlose  
Klemmstellen  
Teil 2: Besondere Anforderungen für  
Klemmstellen für Leiter über 35 mm<sup>2</sup> bis  
einschließlich 300 mm<sup>2</sup>  
(IEC 60999-2:2003)

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 document 17B/1274/FDIS, future edition 2 of IEC 60999-2, prepared by SC 17B, Low-voltage switchgear and controlgear, of IEC TC 17, Switchgear and controlgear, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60999-2 on 2003-07-01.

This part of EN 60999 should be read in conjunction with EN 60999-1:2000.

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) 2004-04-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2006-07-01

As the AWG sizes are not used in Europe the following apply:

- Clause 6: delete the note;
- Table 1: delete columns 4, 5 and 6;
- Table 1: delete the text of the note after "IEC 60228A";
- Table 2: delete column 2;
- Table C.2: delete Table C.2 completely;
- Bibliography: delete the bibliography completely.

Annexes designated "normative" are part of the body of the standard.

Annexes designated "informative" are given for information only.

In this standard, annexes B, C and ZA are normative and annex A is informative.

Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 60999-2:2003 was approved by CENELEC as a European Standard without any modification.

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## Annex ZA (normative)

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

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60228 (mod) A1	1978 1993	Conductors of insulated cables	HD 383 S2 -	1986 -
IEC 60228A (mod)	1982	Conductors of insulated cables - First supplement: Guide to the dimensional limits of circular conductors	HD 383 S2	1986
IEC 60999-1	1999	Connecting devices - Electrical copper conductors - Safety requirements for screw-type and screwless-type clamping units Part 1: General requirements and particular requirements for clamping units for conductors from 0,2 mm <sup>2</sup> up to 35 mm <sup>2</sup> (included)	EN 60999-1	2000



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