



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60852-4:1999

ICS 29.100.10  
29.180

**OUTLINE DIMENSIONS OF TRANSFORMERS  
AND INDUCTORS FOR USE IN  
TELECOMMUNICATION AND ELECTRONIC  
EQUIPMENT. PART 4: TRANSFORMERS AND  
INDUCTORS USING YUI-2 LAMINATIONS  
(IEC 852-4:1996)**

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Údarás um Chaighdeáin Náisiúnta na hÉireann



EUROPEAN STANDARD

**EN 60852-4**

NORME EUROPÉENNE

EUROPÄISCHE NORM

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ICS 29.180

Descriptors: Transformers and inductors, YUI-2 laminations, assembly designation, mounting styles, stack heights, vertical mounting, level mounting

English version

**Outline dimensions of transformers and inductors for use in  
telecommunication and electronic equipment  
Part 4: Transformers and inductors using YUI-2 laminations  
(IEC 852-4:1996)**

Dimensions extérieures des  
transformateurs et inductances destinés  
aux équipements électroniques et de  
télécommunications  
Partie 4: Transformateurs et  
inductances utilisant des tôles  
découpées YUI-2  
(CEI 852-4:1996)

Raumbedarfsmaße für Transformatoren  
und Drosseln für nachrichtentechnische  
und elektronische Einrichtungen  
Teil 4: Transformatoren und Drosseln  
mit YUI 2-Kernblechen  
(IEC 852-4:1996)

This European Standard was approved by CENELEC on 1996-07-02. 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 text of document 51/416/FDIS, future edition 1 of IEC 852-4, prepared by IEC TC 51, Magnetic components and ferrite materials, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60852-4 on 1996-07-02.

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) 1997-04-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 1997-04-01

Annexes designated "normative" are part of the body of the standard.  
Annexes designated "informative" are given for information only.  
In this standard, annex ZA is normative and annexes A and B are informative.  
Annex ZA has been added by CENELEC.

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### Endorsement notice

The text of the International Standard IEC 852-4:1996 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 740 A1	1982 1991	Laminations for transformers and inductors for use in telecommunication and electronic equipment	-	-
ISO 3	1973	Preferred numbers - Series of preferred numbers	-	-
ISO 273	1979	Fasteners - Clearance holes for bolts and screws	-	-
ISO 286-1	1988	ISO system of limits and fits - Part 1: Bases of tolerances, deviations and fits	-	-
ISO 965	series	ISO general purpose metric screw threads - Tolerances	-	-



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