SLOVENSKI STANDARD
SIST EN 61596:2002

01-september-2002

Magnetic oxide EP-cores and associated parts for use in inductors and transformers - Dimensions (IEC 61596:1995)

Magnetic oxide EP-cores and associated parts for use in inductors and transformers - Dimensions

EP-Kerne aus magnetischen Oxiden und Zubehörteile für die Verwendung in Drosseln und Transformatoren - Maße

Noyaux EP en oxydes magnétiques et pièces associées utilisés dans les inductances et transformateurs - Dimensions

Ta slovenski standard je istoveten z: **EN 61596:1997**

ICS:

29.100.10	Magnetne komponente	Magnetic components
29.180	Transformatorji. Dušilke	Transformers. Reactors

SIST EN 61596:2002 **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 61596

May 1997

ICS 29.100.10; 29.180

Descriptors: EP-cores, associated parts, magnetic oxides, dimensions, conversion system, primary standard, derived standards

English version

Magnetic oxide EP-cores and associated parts for use in inductors and transformers - Dimensions (IEC 1596:1995)

Noyaux EP en oxydes magnétiques et pièces associées utilisés dans les inductances et transformateurs Dimensions (CEI 1596:1995)

EP-Kerne aus magnetischen Oxiden und Zubehörteile für die Verwendung in Drosseln und Transformatoren - Maße (IEC 1596:1995)

This European Standard was approved by CENELEC on 1997-03-11. 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 the International Standard IEC 1596:1995, prepared by IEC TC 51, Magnetic components and ferrite materials, was submitted to the formal vote and was approved by CENELEC as EN 61596 on 1997-03-11 without any modification.

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) 1998-03-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 1998-03-01

Annexes designated "normative" are part of the body of the standard.
In this standard, annexes A, B, C and ZA are normative.
Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 1596:1995 was approved by CENELEC as a European Standard without any modification.

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.

Publication	Year	Title	EN/HD	Year
IEC 205	1966	Calculation of the effective parameters of magnetic piece parts	-	-
A1	1976		-	-
A2	1981		-	-
IEC 367-1	1982	Cores for inductors and transformers for telecommunications Part 1: Measuring methods	-	-
A1	1984		-	-
A2	1992		-	-
ISO 370	1975	Toleranced dimensions - Conversion from inches into millimetres and vice versa	-	-

NORME INTERNATIONALE
INTERNATIONAL STANDARD

CEI
IEC
1596

Première édition
First edition
1995-05

Noyaux EP en oxydes magnétiques et pièces associées utilisés dans les inductances et transformateurs – Dimensions

Magnetic oxide EP-cores and associated parts for use in inductors and transformers – Dimensions

Bureau Central de la Commission Electrotechnique Internationale 3, rue de Varembé Genève, Suisse

Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

CODE PRIX
PRICE CODE L

Pour prix, voir catalogue en vigueur
For price, see current catalogue

CONTENTS

INTERNATIONAL ELECTROTECHNICAL COMMISSION

MAGNETIC OXIDE EP-CORES AND ASSOCIATED PARTS FOR USE IN INDUCTORS AND TRANSFORMERS – DIMENSIONS

FOREWORD

1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the IEC is to promote international cooperation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, the IEC publishes International Standards. Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. The IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.

2) The formal decisions or agreements of the IEC on technical matters, prepared by technical committees on which all the National Committees having a special interest therein are represented, express, as nearly as possible, an international consensus of opinion on the subjects dealt with.

3) They have the form of recommendations for international use published in the form of standards, technical reports or guides and they are accepted by the National Committees in that sense.

4) In order to promote international unification, IEC National Committees undertake to apply IEC International Standards transparently to the maximum extent possible in their national and regional standards. Any divergence between the IEC Standard and the corresponding national or regional standard shall be clearly indicated in the latter.

International Standard IEC 1596 has been prepared by IEC technical committee 51: Magnetic components and ferrite materials.

The text of this standard is based on the following documents:

DIS	Report on voting
51/356/DIS	51/390/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

Annexes A, B and C form an integral part of this standard.