
**Mere feritnih jeder v obliki polovičnih lončkov za induktivna bližinska stikala
(IEC 62323:2005)**

Dimensions of half pot-cores made of ferrite for inductive proximity switches (IEC
62323:2005)

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EUROPEAN STANDARD

EN 62323

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2005

ICS 29.100.10

English version

**Dimensions of half pot-cores made of ferrite
for inductive proximity switches
(IEC 62323:2005)**

Dimensions de demi-pots en ferrite
pour des commutateurs inductifs
de proximité
(CEI 62323:2005)

Ferritschalenkernhälften für induktive
Näherungsschalter
(IEC 62323:2005)

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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, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, 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 51/817/FDIS, future edition 1 of IEC 62323, 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 62323 on 2005-06-01.

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) 2006-03-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2008-06-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 62323:2005 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60133	NOTE	Harmonized as EN 60133:2001 (not modified). https://standards.iteh.ai/catalog/standards/sist/9318d5cf-ce31-4071-8ab5-e116535d8277/iec-60133-2005
IEC 60424-2	NOTE	Harmonized as EN 60424-2:1997 (not modified).
IEC 61332	NOTE	Harmonized as EN 61332:1997 (not modified).
IEC 62044-1	NOTE	Harmonized as EN 62044-1:2002 (not modified).
IEC 62044-2	NOTE	Harmonized as EN 62044-2:2005 (not modified).
IEC 62044-3	NOTE	Harmonized as EN 62044-3:2001 (not modified).

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE Where 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 60424-1	1999	Ferrite cores - Guide on the limits of surface irregularities Part 1: General specification	EN 60424-1	1999

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INTERNATIONAL STANDARD

IEC 62323

First edition
2005-06

Dimensions of half pot-cores made of ferrite for inductive proximity switches

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International Electrotechnical Commission, 3, rue de Varembé, PO Box 131, CH-1211 Geneva 20, Switzerland
Telephone: +41 22 919 02 11 Telefax: +41 22 919 03 00 E-mail: inmail@iec.ch Web: www.iec.ch



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INTERNATIONAL ELECTROTECHNICAL COMMISSION

DIMENSIONS OF HALF POT-CORES MADE OF FERRITE FOR INDUCTIVE PROXIMITY SWITCHES

FOREWORD

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International Standard IEC 62323 has been prepared by IEC technical committee 51: Magnetic components and ferrite materials.

This standard cancels and replaces IEC/PAS 62323 published in 2002. This first edition constitutes a technical revision.

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

FDIS	Report on voting
51/817/FDIS	51/825/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.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

The committee has decided that the contents of this publication will remain unchanged until the maintenance result date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed;
- withdrawn;
- replaced by a revised edition, or
- amended.

A bilingual version of this publication may be issued at a later date.

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