

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Ferrite cores – Guidelines on dimensions and the limits of surface irregularities –
Part 3: Half pot-cores made of ferrite for inductive proximity switches**

**Noyaux ferrites – Lignes directrices relatives aux dimensions et limites
des irrégularités de surface –
Partie 3: Demi-circuits magnétiques en pots en ferrite pour des commutateurs
inductifs de proximité**





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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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AND THE LIMITS OF SURFACE IRREGULARITIES –****Part 3: Half pot-cores made of ferrite
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International Standard IEC 63093-3 has been prepared by IEC technical committee 51: Magnetic components, ferrite and magnetic powder materials.

This first edition cancels and replaces the first edition of IEC 62323, published in 2005. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition of IEC 62323:

- a) addition of the limits surface irregularities.

The text of this International Standard is based on the following documents:

CDV	Report on voting
51/1300/CDV	51/1323/RVC

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

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

A list of all parts of the IEC 63093 series, published under the general title *Ferrite cores – Guidelines on dimensions and the limits of surface irregularities*, can be found on the IEC website.

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

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