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Standards

Irish Standard  
I.S. EN 60368-3:2010

# Piezoelectric filters of assessed quality -- Part 3: Standard outlines and lead connections (IEC 60368-3:2010 (EQV))

## I.S. EN 60368-3:2010

*Incorporating amendments/corrigenda issued since publication:*

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**EUROPEAN STANDARD**  
**NORME EUROPÉENNE**  
**EUROPÄISCHE NORM**

**EN 60368-3**

December 2010

ICS 31.140

Supersedes EN 60368-3:2001

English version

**Piezoelectric filters of assessed quality -**  
**Part 3: Standard outlines and lead connections**  
(IEC 60368-3:2010)

Filtres piezoélectriques sous assurance  
de la qualité -  
Partie 3: Encombrements normalisés et  
connexions des sorties  
(CEI 60368-3:2010)

Piezoelektrische Filter mit bewerteter  
Qualität -  
Teil 3: Norm-Gehäusemaße und  
Anschlussdrähte  
(IEC 60368-3:2010)

This European Standard was approved by CENELEC on 2010-12-01. 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, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

**CENELEC**

European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**Management Centre: Avenue Marnix 17, B - 1000 Brussels**

## Foreword

The text of document 49/887/CDV, future edition 4 of IEC 60368-3, prepared by IEC TC 49, Piezoelectric, Dielectric and Electrostatic Devices and Associated Materials for Frequency Control, Selection and Detection, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60368-3 on 2010-12-01.

This European Standard supersedes EN 60368-3:2001.

This EN 60368-3:2010 includes the following significant technical changes with respect to EN 60368-3:2001:

- a) four enclosure types (CF05, CF06, CF07 and CF09) have been deleted from EN 60368-3:2001;
- b) now standardized enclosures are totally 16 types. These are listed in Table.1.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN and CENELEC shall not be held responsible for identifying any or all such patent rights.

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) 2011-09-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2013-12-01

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## Endorsement notice

The text of the International Standard IEC 60368-3:2010 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 60368-1:2000	NOTE Harmonized as 60368-1:2000 (not modified).
IEC 60368-1:2000/A1:2004	NOTE Harmonized as EN 60368-1:2000/A1:2004 (not modified).
IEC 60368-2-2:1996	NOTE Harmonized as EN 60368-2-2:1999 (not modified).
IEC 60368-4:2000	NOTE Harmonized as EN 60368-4:2000 (not modified).
IEC 60368-4-1:2000	NOTE Harmonized as EN 60368-4-1:2000 (not modified).

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

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### **PIEZOELECTRIC FILTERS OF ASSESSED QUALITY –**

#### **Part 3: Standard outlines and lead connections**

### FOREWORD

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International Standard IEC 60368-3 has been prepared by IEC Technical Committee 49: Piezoelectric, dielectric and electrostatic devices and associated materials for frequency control, selection and detection.

This fourth edition cancels and replaces the third edition published in 2001 and constitutes a technical revision.

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

- a) four enclosure types (CF05, CF06, CF07 and CF09) have been deleted from previous edition, IEC 60368-3 Ed. 3.0;
- b) now standardized enclosures are totally 16 types. These are listed in Table.1.

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

CDV	Report on voting
49/887/CDV	49/905A/RVC

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.

A list of all parts of IEC 60368 under the general title *Piezoelectric filters of assessed quality* can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the stability 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
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