



**NSAI**  
Standards

Irish Standard  
I.S. EN 60738-1-3:2008

**Thermistors - Directly heated positive  
step-function temperature coefficient --  
Part 1-3: Blank detail specification -  
Inrush current application - Assessment  
level EZ (IEC 60738-1-3:2008 (EQV))**

## I.S. EN 60738-1-3:2008

*Incorporating amendments/corrigenda issued since publication:*

|  |  |   |                                |
|--|--|---|--------------------------------|
| <i>This standard replaces:</i><br>I.S. EN 60738-1-3:1999   | <i>This standard is based on:</i><br>EN 60738-1-3:2008<br>EN 60738-1-3:1999  | <i>Published:</i><br>29 April, 2008<br>2 February, 2006   |                                |
| This Irish Standard was published under the authority of the NSAI and comes into effect on:<br>28 July, 2008 |  | ICS number:<br>31.040.30  |                                |
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English version

**Thermistors -  
Directly heated positive step-function temperature coefficient -  
Part 1-3: Blank detail specification -  
Inrush current application -  
Assessment level EZ  
(IEC 60738-1-3:2008)**

Thermistances à basculement  
à coefficient de température positif  
à chauffage direct -  
Partie 1-3: Spécification particulière  
cadre -  
Application du courant d'appel -  
Niveau d'assurance de la qualité EZ  
(CEI 60738-1-3:2008)

Thermistoren -  
Direkt geheizte temperaturabhängige  
Widerstände mit positivem  
Temperaturkoeffizienten -  
Teil 1-3: Vordruck für Bauartspezifikation -  
Anwendung als Schaltelement -  
Bewertungsstufe EZ  
(IEC 60738-1-3:2008)

This European Standard was approved by CENELEC on 2008-03-01. 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, 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

**Central Secretariat: rue de Stassart 35, B - 1050 Brussels**

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**Foreword**

The text of document 40/1876/FDIS, future edition 2 of IEC 60738-1-3, prepared by IEC TC 40, Capacitors and resistors for electronic equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60738-1-3 on 2008-03-01.

This European Standard supersedes EN 60738-1-3:1999.

EN 60738-1-3:2008 contains changes with respect to the referenced subclauses of the revised generic specification EN 60738-1.

This standard is to be used in conjunction with EN 60738-1.

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) 2008-12-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2011-03-01

Annex ZA has been added by CENELEC.

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**Endorsement notice**

The text of the International Standard IEC 60738-1-3:2008 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

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 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 60068-2-58     | - <sup>1)</sup> | Environmental testing -<br>Part 2-58: Tests - Test Td: Test methods for solderability, resistance to dissolution of metallization and to soldering heat of surface mounting devices (SMD) | EN 60068-2-58<br>+ corr. December | 2004 <sup>2)</sup><br>2004 |
| IEC 60410          | 1973            | Sampling plans and procedures for inspection -<br>by attributes   |                                   | -                          |
| IEC 60738-1        | 2006            | Thermistors - Directly heated positive<br>temperature coefficient -<br>Part 1: Generic specification  | EN 60738-1                        | 2006                       |

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<sup>1)</sup> Undated reference.

<sup>2)</sup> Valid edition at date of issue.



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