



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

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

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

*Incorporating amendments/corrigenda issued since publication:*

<p><i>This standard replaces:</i> I.S. EN 60738-1-1:1999</p>	<p><i>This standard is based on:</i> EN 60738-1-1:2008 EN 60738-1-1:1999</p>	<p><i>Published:</i> 29 April, 2008 2 February, 2006</p>
<p>This Irish Standard was published under the authority of the NSAI and comes into effect on 28 July, 2008</p>		<p>ICS number: 31.040.30</p>
<p><b>NSAI</b> 1 Swift Square, Northwood, Santry Dublin 9</p>	<p>T +353 1 807 3800 F +353 1 807 3838 E <a href="mailto:standards@nsai.ie">standards@nsai.ie</a> W <b>NSAI.ie</b></p>	<p><b>Sales:</b> T +353 1 857 6730 F +353 1 857 6729 W <a href="http://standards.ie">standards.ie</a></p>
<p><b>Price Code:</b> <b>G</b></p>		
<p>Údarás um Chaighdeáin Náisiúnta na hÉireann</p>		

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

**EN 60738-1-1**

April 2008

ICS 31.040.30

Supersedes EN 60738-1-1:1999

English version

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

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

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

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**

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

EN 60738-1-1:2008

- 2 -

### **Foreword**

The text of document 40/1874/FDIS, future edition 3 of IEC 60738-1-1, 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 60738-1-1 on 2008-03-01.

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

EN 60738-1-1:2008 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<br>at national level by publication of an identical<br>national standard or by endorsement | (dop) | 2008-12-01 |
| – latest date by which the national standards conflicting<br>with the EN have to be withdrawn  | (dow) | 2011-03-01 |

Annex ZA has been added by CENELEC.

---

### **Endorsement notice**

The text of the International Standard IEC 60738-1-1:2008 was approved by CENELEC as a European Standard without any modification.

---

## **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 - 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 + corr. December	2004 <sup>2)</sup> 2004
IEC 60410	1973	Sampling plans and procedures for inspection - by attributes		-
IEC 60738-1	2006	Thermistors - Directly heated positive temperature coefficient - Part 1: Generic specification	EN 60738-1	2006

---

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

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



This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

- 
- Looking for additional Standards? Visit Intertek Inform Infostore
  - Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation
-