



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 62319-1-1:2005**

ICS 31.040.30

**POLYMERIC THERMISTORS - DIRECTLY  
HEATED POSITIVE STEP FUNCTION  
TEMPERATURE COEFFICIENT PART 1-1:  
BLANK DETAIL SPECIFICATION - CURRENT  
LIMITING APPLICATION (IEC 62319-1-1:2005)**

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EUROPEAN STANDARD

**EN 62319-1-1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2005

ICS 31.040.30

English version

**Polymeric thermistors -  
Directly heated positive step function temperature coefficient  
Part 1-1: Blank detail specification -  
Current limiting application  
(IEC 62319-1-1:2005)**

Thermistances polymères -  
Coefficient de température positif  
de fonction échelon à chauffage direct  
Partie 1-1: Spécification particulière cadre -  
Application de limitation de courant  
(CEI 62319-1-1:2005)

Temperaturabhängige Widerstände  
aus Polymerwerkstoffen -  
Direkt geheizte temperaturabhängige  
Widerstände mit positivem  
Temperaturkoeffizienten  
Teil 1-1: Vordruck  
für die Bauartspezifikation -  
Anwendung für die Strombegrenzung  
(IEC 62319-1-1:2005)

This European Standard was approved by CENELEC on 2005-02-01. 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, 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 40/1506/FDIS, future edition 1 of IEC 62319-1-1, 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 62319-1-1 on 2005-02-01.

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) | 2005-12-01 |
| – latest date by which the national standards conflicting<br>with the EN have to be withdrawn  | (dow) | 2008-02-01 |

Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 62319-1-1:2005 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 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 60068	Series	Environmental testing	EN 60068	Series
IEC 60410	- <sup>1)</sup>	Sampling plans and procedures for inspection by attributes	-	-
IEC 62319-1	- <sup>1)</sup>	Polymeric thermistors - Directly heated positive step function temperature coefficient Part 1: Generic specification	EN 62319-1	2005 <sup>2)</sup>

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

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



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