

INTERNATIONAL STANDARD

NORME INTERNATIONALE



**Thermistors – Directly heated positive temperature coefficient –
Part 1: Generic specification**

**Thermistances – Coefficient de température positif à chauffage direct –
Partie 1: Spécification générique**



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**Thermistors – Directly heated positive temperature coefficient –
Part 1: Generic specification**

**Thermistances – Coefficient de température positif à chauffage direct –
Partie 1: Spécification générique**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**THERMISTORS – DIRECTLY HEATED POSITIVE
TEMPERATURE COEFFICIENT –****Part 1: Generic specification**

FOREWORD

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IEC 60738-1 edition 3.1 contains the third edition (2006-04) [documents 40/1651/FDIS and 40/1730/RVD] and its amendment 1 (2009-05) [documents 40/1940/CDV and 40/1999/RVC].

In this Redline version, a vertical line in the margin shows where the technical content is modified by amendment 1. Additions and deletions are displayed in red, with deletions being struck through. A separate Final version with all changes accepted is available in this publication.

International Standard IEC 60738-1 has been prepared by IEC technical committee 40: Capacitors and resistors for electronic equipment.

The French version of this standard has not been voted upon.

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

IEC 60738 consists of the following parts, under the general title *Thermistors – Directly heated positive step-function coefficient*:

Part 1: Generic specification

Part 1-1: Blank detail specification – Current limiting application – Assessment level EZ

Part 1-2: Blank detail specification – Heating element application – Assessment level EZ

Part 1-3: Blank detail specification – Inrush current application – Assessment level EZ

Part 1-4: Blank detail specification – Sensing application – Assessment level EZ

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