

INTERNATIONAL STANDARD

AMENDMENT 1

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

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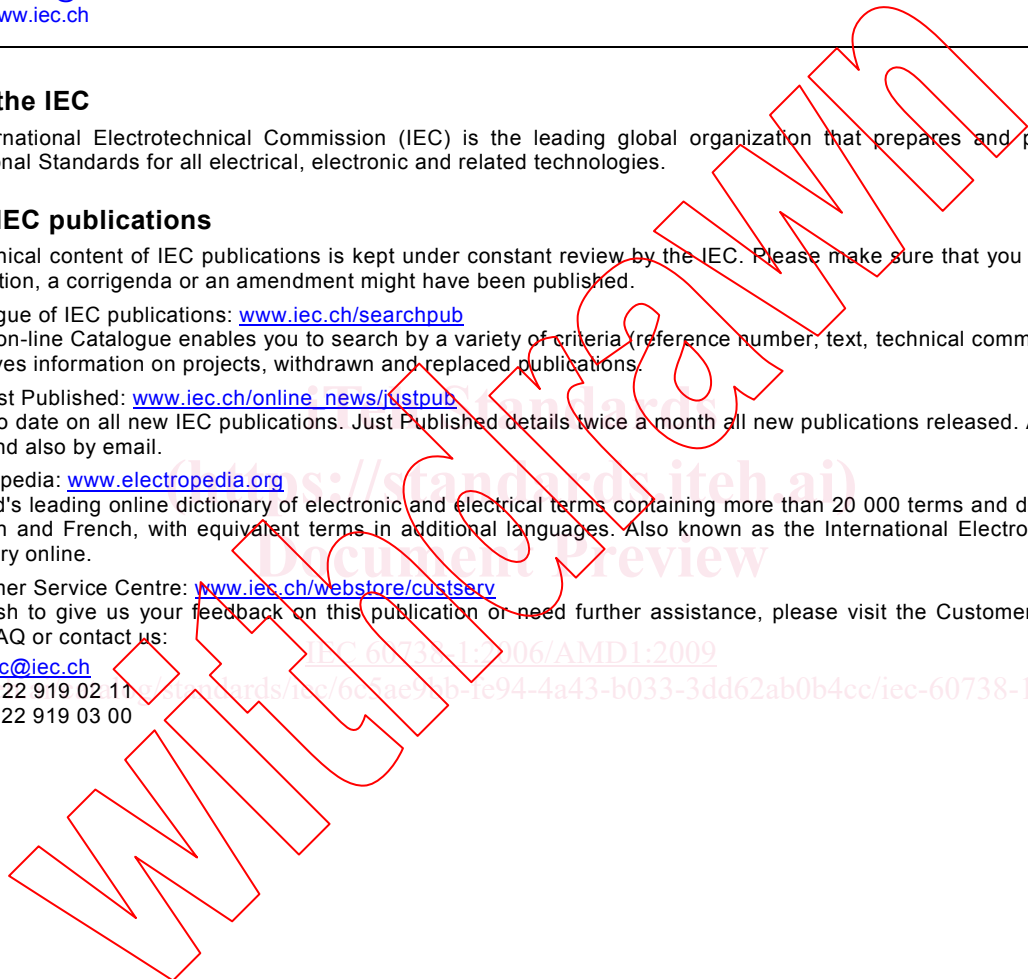
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**Thermistors – Directly heated positive temperature coefficient –
Part 1: Generic specification**

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FOREWORD

This amendment has been prepared by IEC technical committee 40: Capacitors and resistors for electronic equipment.

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

| | |
|-------------|------------------|
| CDV | Report on voting |
| 40/1940/CDV | 40/1999/RVC |

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the maintenance result 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- withdrawn,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
- amended.

7.24.1 Endurance at room temperature (cycling)

Add, at the beginning of this subclause the following new text:

The test is not required on thermistors for sensing application with exclusively passive warming.

The thermistors with exclusively passive warming shall be cycled thermally between the manufacturer's minimum specified ambient temperature and the maximum rated temperature under maximum rated electrical conditions.

7.24.4 Cold environmental electrical cycling

Replace the title of this subclause by the following:

7.24.4 Cold environment electrical cycling

Replace the first paragraph of this subclause by the following new paragraph:

This test is not applicable to thermistors for type 1 controls, used as sensing devices, because self-heating is negligible.

Replace the third paragraph of this subclause by the following new paragraph: