
**Fire detection and alarm systems —
Part 4:
Power supply equipment**

*Systèmes de détection et d'alarme d'incendie —
Partie 4: Équipement d'alimentation électrique*

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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This document was prepared by Technical Committee ISO/TC 21, *Equipment for fire protection and fire fighting*, Subcommittee SC 3, *Fire detection and alarm systems*.

This second edition cancels and replaces the first edition (ISO 7240-4:2003), which has been technically revised.

The main changes compared to the previous edition are as follows:

- this document has been reformatted and modified to comply with the current ISO structure for standards;
- a reference has been made to power ratings in place of current ratings as this is better with custom and practice of product specifications; however, it is expected that these new values can be derived from previous test results quoted in voltage and current;
- the time limits for notification of some PSU faults have been added;
- an optional dry heat, (operational) test has been added.

A list of all the parts in the ISO 7240 series can be found on the ISO website.