

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Time relays for industrial and residential use –
Part 1: Requirements and tests**

**Relais à temps spécifié pour applications industrielles et résidentielles –
Partie 1: Exigences et essais**



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INTERNATIONAL ELECTROTECHNICAL COMMISSION

TIME RELAYS FOR INDUSTRIAL AND RESIDENTIAL USE –

Part 1: Requirements and tests

FOREWORD

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International Standard IEC 61812-1 has been prepared by IEC technical committee 94: All-or-nothing electrical relays.

This second edition cancels and replaces the first edition published in 1996. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- update of references;
- addition of terms and definitions more commonly used by industry;
- addition of timing charts to help explain terms and definitions involving a sequence of events;
- renumbering of clauses to bring them into a more logical order;
- addition of provisions for residential use.

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

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94/324/FDIS	94/333/RVD

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

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

A list of all parts of the IEC 61812 series can be found, under the general title *Time relays for industrial and residential use*, on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the stability 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,
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