

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Electromechanical elementary relays –
Part 2-1: Reliability – Procedure for the verification of B_{10} values**

**Relais électromécaniques élémentaires –
Partie 2-1: Fiabilité – Procédure de vérification des valeurs de B_{10}**



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INTERNATIONAL ELECTROTECHNICAL COMMISSION

ELECTROMECHANICAL ELEMENTARY RELAYS –Part 2-1: Reliability – Procedure for the verification of B_{10} values

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International Standard IEC 61810-2-1 has been prepared by IEC technical committee 94: All-or-nothing electrical relays.

This second edition cancels and replaces the first edition published in 2011. This edition constitutes a technical revision.

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

- a) limitation of tests to 10 M cycles in Clause 5;
- b) reduction of required number of test samples to 5 in specified cases;
- c) introduction of WeiBayes analysis for routine test under Clause 4.