

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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IEC Central Office
3, rue de Varembe
CH-1211 Geneva 20
Switzerland
Email: inmail@iec.ch
Web: www.iec.ch

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INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

PRICE CODE
CODE PRIX

Q

ICS 29.120.70

ISBN 978-2-88912-375-9

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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 standard cancels and replaces IEC/PAS 61810-2-1 published in 2008. This edition constitutes a technical revision.

This standard includes the following significant technical changes with respect to IEC/PAS 61810-2-1:

- addition of inductive loads in Clause 4;
- specification of dielectric tests under Clause 4 and Clause 5;
- addition of informative Annex A illustrating the assessment of malfunctions for B_{10d} .