IEC 61243-3

Edition 2.0 2009-11

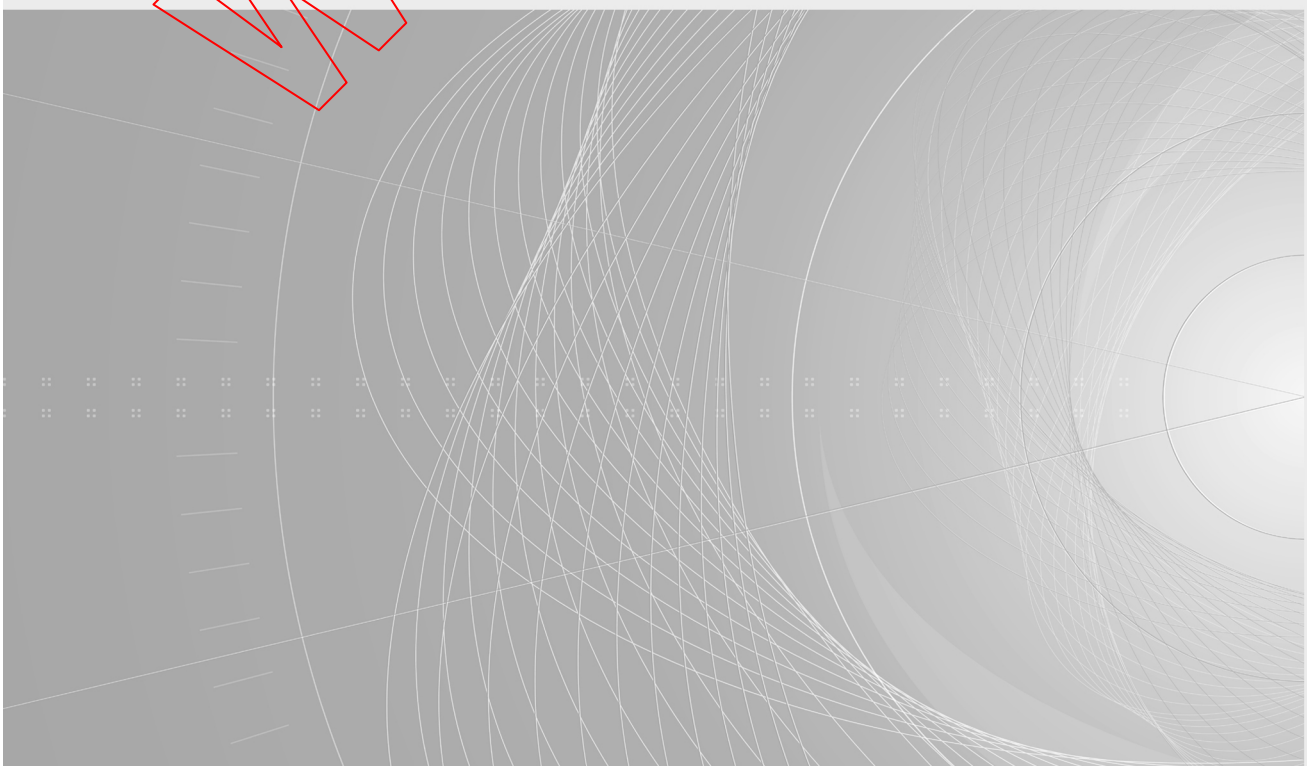
INTERNATIONAL STANDARD

NORME INTERNATIONALE

colour inside

Live working – Voltage detectors – Part 3: Two-pole low-voltage type

Travaux sous tension – Détecteurs de tension – Partie 3: Type bipolaire basse tension



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INTERNATIONAL ELECTROTECHNICAL COMMISSION

LIVE WORKING – VOLTAGE DETECTORS –

Part 3: Two-pole low-voltage type

FOREWORD

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International Standard IEC 61243-3 has been prepared by IEC technical committee 78: Live working.

This second edition cancels and replaces the first edition published in 1998. It is a technical revision.

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

– no more switches are allowed for scale change;
– all the voltage detectors are now for use indoor and outdoor excluding the use under rain conditions;
– no contact electrode which has the construction of a hook is allowed;
– no more voltage classes (A and B) are considered;
– the concept of double or reinforced insulation design (or constructional arrangements providing an equivalent protection) is added;