

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Measuring relays and protection equipment –
Part 22-1: Electrical disturbance tests – 1 MHz burst immunity tests**

**Relais de mesure et dispositifs de protection –
Partie 22-1: Essais d'influence électrique – Essais d'immunité à l'onde
oscillatoire amortie 1 MHz**





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INTERNATIONAL ELECTROTECHNICAL COMMISSION

MEASURING RELAYS AND PROTECTION EQUIPMENT –**Part 22-1: Electrical disturbance tests –
1 MHz burst immunity tests**

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International Standard IEC 60255-22-1 has been prepared by IEC technical committee 95: Measuring relays and protection equipment.

This third edition cancels and replaces the second edition published in 2005. This standard constitutes a technical revision. The main differences with respect to the previous edition are:

- this document is based on IEC 61000-4-18;
- a capacitor was added for testing shielded communication lines when earthed at one end only;
- the test procedure for communication ports is clarified;
- the length of the communication cable for testing is fixed at 10 m;
- connection to earth removed in Figure 4 for test generator terminal.