IEC 60255-26

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

Measuring relays and protection equipment – Part 26: Electromagnetic compatibility requirements

Relais de mesure et dispositifs de protection – Partie 26: Exigences de compatibilité électromagnétique

IEC 60255-26:2023-01(en-fr)

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MEASURING RELAYS AND PROTECTION EQUIPMENT –

Part 26: Electromagnetic compatibility requirements

FOREWORD

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IEC 60255-26 has been prepared by IEC technical committee 95: Measuring relays and protection equipment. It is an International Standard.

This fourth edition cancels and replaces the third edition published in 2013. This edition constitutes a technical revision.

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

a) update of normative references
b) introduction of a wired network port and signal/control port in accordance with CISPR 32;
c) introduction of low-power instrument transformer (LPIT) and battery monitor port;
d) expansion of the frequency range on radiated radio-frequency immunity test up to 6 GHz;
e) updated requirements on electrostatic discharge tests;
f) introduction of fast damped oscillatory wave test for Zone A applications;
g) specification of higher immunity requirements on power frequency magnetic field tests;

h) update of the spot frequency test and addition of a new annex with background information;
i) addition of details and further guidance on the relay settings;
j) additional test condition for AC voltage dips and interruptions;
k) addition of an annex about EMC risk assessments;
l) addition of an annex on radio interfaces.

The text of this International Standard is based on the following documents:

Draft	Report on voting
95/515/FDIS	95/525/RVD

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

The language used for the development of this International Standard is English

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications.

A list of all the parts in the IEC 60255 series, published under the general title *Measuring relays and protection equipment*, can be found on the IEC website.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under webstore.iec.ch in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.