



SLOVENSKI STANDARD

oSIST prEN IEC 60255-21:2026

01-november-2026

Merilni releji in zaščitna oprema - 21. del: Zahteve za preskuse vibracij, udarcev, sunkov in potresov

Measuring relays and protection equipment - Part 21: Vibration, shock, bump and seismic tests requirements

Relais de mesure et équipements de protection - Partie 21: Exigences pour les essais de vibrations, de chocs, de secousses et sismiques

Ta slovenski standard je istoveten z: prEN IEC 60255-21:2026

ICS:

29.120.70	Releji	Relays
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95/647/CDV

COMMITTEE DRAFT FOR VOTE (CDV)

PROJECT NUMBER:

IEC 60255-21 ED1

DATE OF CIRCULATION:

2026-09-11

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95/586A/CD, 95/605A/CC

IEC TC 95 : MEASURING RELAYS AND PROTECTION EQUIPMENT

SECRETARIAT:

France

SECRETARY:

Mr Thierry BARDOU

OF INTEREST TO THE FOLLOWING COMMITTEES:

TC 17, TC 38

HORIZONTAL FUNCTION(S):

ASPECTS CONCERNED:

Electricity transmission and distribution

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TITLE:

Measuring relays and protection equipment - Part 21: Vibration, shock, bump and seismic tests requirements

PROPOSED STABILITY DATE: 2032

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

MEASURING RELAYS AND PROTECTION EQUIPMENT –**Part 21: Vibration, shock, bump and seismic test requirements****FOREWORD**

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- International Document IEC 60255-21 has been prepared by IEC technical committee 95: Measuring relays and protection equipment.

This document cancels and replace the documents IEC 60255-21-1:1988, IEC 60255-21-2:1988 and IEC 60255-21-3:1993. This document constitutes a technical revision.

This document includes the following significant technical changes with respect to the documents IEC 60255-21-1: 1998, IEC 60255-21-2: 1988 and IEC 60255-21-3: 1993:

- a) The three IEC 60255-21 standards have been merged into a single mechanical standard;
- b) terminology updated to remove unused terms;
- c) duplication of parameters from the base standards have been removed replaced with references to the base standards;
- d) references have been included for settings and for pre testing and post testing in accordance with IEC 60255-1;
- e) vibration endurance using a sinusoidal sweep has been removed
- f) random vibration tests have been added;
- g) transportation tests have been clarified that they are for equipment mounted in panels or cubicles.

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

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FDIS	Report on voting
95/XX/FDIS	95/XX/RVD

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127 Full information on the voting for the approval of this International Document can be found in
128 the report on voting indicated in the above table.

129 This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

130 The committee has decided that the contents of this document will remain unchanged until the
131 stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to
132 the specific document. At this date, the document will be

- 133 • reconfirmed,
- 134 • withdrawn,
- 135 • replaced by a revised edition, or
- 136 • amended.

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