
**Mechanical structures for electronic equipment - Outdoor enclosures - Part 2:
Sectional specification - Coordination dimensions for cases and cabinets (IEC
61969-2:2000)**

Mechanical structures for electronic equipment - Outdoor enclosures -- Part 2: Sectional
specification - Coordination dimensions for cases and cabinets

Mechanische Bauweisen für elektronische Einrichtungen - Außengehäuse -- Teil 2:
Strukturnorm - Koordinationsmaße für Schränke und Gestelle

Structures mécaniques pour équipement électronique - Enveloppes de plein air -- Partie
2: Spécification intermédiaire - Dimensions de coordination pour baies et coffrets

Ta slovenski standard je istoveten z: EN 61969-2:2000

ICS:

31.240	Mehanske konstrukcije za elektronsko opremo	Mechanical structures for electronic equipment
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SIST EN 61969-2:2002**en**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61969-2

April 2000

ICS 31.240

English version

**Mechanical structures for electronic equipment - Outdoor enclosures
Part 2: Sectional specification
Coordination dimensions for cases and cabinets
(IEC 61969-2:2000)**

Structures mécaniques pour équipement
électronique - Enveloppes de plein air
Partie 2: Spécification intermédiaire
Dimensions de coordination pour baies
et coffrets
(CEI 61969-2:2000)

Mechanische Bauweisen für
elektronische Einrichtungen
Außengehäuse
Teil 2: Strukturnorm
Koordinationsmaße für Schränke und
Gestelle
(IEC 61969-2:2000)

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This European Standard was approved by CENELEC on 2000-04-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 48D/212/FDIS, future edition 1 of IEC 61969-2, prepared by SC 48D, Mechanical structures for electronic equipment, of IEC TC 48, Electromechanical components and mechanical structures for electronic equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61969-2 on 2000-04-01.

The following dates were fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2000-11-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2003-02-01

Annexes designated "normative" are part of the body of the standard.
In this standard, annex ZA is normative.
Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61969-2:2000 was approved by CENELEC as a European Standard without any modification.

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Annex ZA (normative)**Normative references to international publications
with their corresponding European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60297-3	1984	Dimensions of mechanical structures of the 482,6 mm (19 in) series Part 3: Subracks and associated plug-in units	HD 493.3 S2 ¹⁾	1993
IEC 60917-2	1992	Modular order for the development of mechanical structures for electronic equipment practices Part 2: Sectional specification - Interface co-ordination dimensions for the 25 mm equipment practice https://standards.iteh.ai/catalog/standards/sist/1822a382-a475-4c1a-911c-757575757575/iec-61969-2:2002	EN 60917-2	1994
IEC 60917-2-2	1994	Part 2: Sectional specification - Interface co-ordination dimensions for the 25 mm equipment practice -- Section 2: Detail specification - Dimensions for subracks, chassis, backplanes, front panels and plug-in units	EN 60917-2-2	1996

1) HD 493.3 S2 is based on IEC 60297-3:1984 + A1:1992

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**NORME
INTERNATIONALE
INTERNATIONAL
STANDARD**

**CEI
IEC**

61969-2

Première édition
First edition
2000-01

**Structures mécaniques pour équipement
électronique – Enveloppes de plein air –**

**Partie 2:
Spécification intermédiaire –
Dimensions de coordination pour baies et coffrets**

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**Mechanical structures for electronic equipment –
Outdoor enclosures –**

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**Part 2:
Sectional specification –
Coordination dimensions for cases and cabinets**

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Commission Electrotechnique Internationale
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Международная Электротехническая Комиссия

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**MECHANICAL STRUCTURES FOR ELECTRONIC EQUIPMENT –
OUTDOOR ENCLOSURES –****Part 2: Sectional specification –
Coordination dimensions for cases and cabinets**

FOREWORD

- 1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, the IEC publishes International Standards. Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. The IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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- 3) The documents produced have the form of recommendations for international use and are published in the form of standards, technical specifications, technical reports or guides and they are accepted by the National Committees in that sense.
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- 6) Attention is drawn to the possibility that some of the elements of this International Standard may be the subject of patent rights. The IEC shall not be held responsible for identifying any or all such patent rights.

International Standard IEC 61969-2 has been prepared by subcommittee 48D: Mechanical structures for electronic equipment, of IEC technical committee 48: Electromechanical components and mechanical structures for electronic equipment.

The text of this standard is based on the following documents:

FDIS	Report on voting
48D/212/FDIS	48D/218/RVD

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

This publication has been drafted in accordance with the ISO/IEC Directives, Part 3.

IEC 61969 contains the following parts, under the general title: Mechanical structures for electronic equipment – Outdoor enclosures:

- Part 1: Design guidelines
- Part 2: Sectional specification – Coordination dimensions for cases and cabinets
- Part 2-1: Detail specification – Dimensions for cabinets
- Part 2-2: Detail specification – Dimensions for cases