



# SLOVENSKI STANDARD

## SIST EN 61969-2:2012

01-maj-2012

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### Mehanske konstrukcije za elektronsko opremo - Ohišja na prostem - 2. del: Usklajevalne mere

Mechanical structures for electronic equipment - Outdoor enclosures - Part 2:  
Coordination dimensions

Mechanische Bauweisen für elektronische Einrichtungen - Außengehäuse -- Teil 2:  
Koordinationsmaße

Structures mécaniques pour équipement électronique - Enveloppes de plein air - Partie  
2: Dimensions de coordination

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**Ta slovenski standard je istoveten z: EN 61969-2:2012**

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#### **ICS:**

31.240	Mehanske konstrukcije za elektronsko opremo	Mechanical structures for electronic equipment
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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 61969-2**

February 2012

ICS 31.240

Supersedes EN 61969-2:2000, EN 61969-2-1:2000, EN 61969-2-2:2000

English version

**Mechanical structures for electronic equipment -  
Outdoor enclosures -  
Part 2: Coordination dimensions  
(IEC 61969-2:2011)**

Structures mécaniques pour équipement  
électronique -  
Enveloppes de plein air -  
Partie 2: Dimensions de coordination  
(CEI 61969-2:2011)

Mechanische Bauweisen für elektronische  
Einrichtungen -  
Außengehäuse -  
Teil 2: Koordinationsmaße  
(IEC 61969-2:2011)

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This European Standard was approved by CENELEC on 2011-12-22. 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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

**CENELEC**

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

**Management Centre: Avenue Marnix 17, B - 1000 Brussels**

## Foreword

The text of document 48D/482/FDIS, future edition 2 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 approved by CENELEC as EN 61969-2:2012.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2012-09-22
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2014-12-22

This document supersedes EN 61969-2:2000, EN 61969-2-1:2000 and EN 61969-2-2:2000.

EN 61969-2:2012 includes the following significant technical changes with respect to EN 61969-2:2000:

It was the intention when EN 61969-2:2000 was created that a sectional standard is to be followed by a detail standard, consisting of EN 61969-2-1 and EN 61969-2-2.

The intention of detail standards was to create a recommended but cost-effective range of outdoor enclosure solutions offered from multiple vendors. However, it became evident that the outdoor enclosure applications were extremely application specific and the intended effect became irrelevant.

Consequently, EN 61969-2-1 and EN 61969-2-2 became obsolete and will be withdrawn at the time when EN 61969-2:2012 is published.

To provide for a useful outdoor enclosure installation matrix EN 61969-2:2012 focuses on overall outdoor enclosure co-ordination dimension only.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

## Endorsement notice

The text of the International Standard IEC 61969-2:2011 was approved by CENELEC as a European Standard without any modification.

## Annex ZA (normative)

### Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

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 60917-2	-	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	EN 60917-2	-

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IEC 61969-2

Edition 2.0 2011-11

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

**Mechanical structures for electronic equipment – Outdoor enclosures –  
Part 2: Coordination dimensions**

**Structures mécaniques pour équipement électronique – Enveloppes de  
plein air –  
Partie 2: Dimensions de coordination**

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**MECHANICAL STRUCTURES FOR ELECTRONIC EQUIPMENT –  
OUTDOOR ENCLOSURES –****Part 2: Coordination dimensions**

## FOREWORD

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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.

This second edition cancels and replaces the first edition issued in 2000. It constitutes a technical revision.

The main technical changes with regard to the previous edition are as follows:

It was the intention when IEC 61969-2 Ed. 1.0 was created that a sectional standard is to be followed by a detail standard, consisting of IEC 61969-2-1 and IEC 61969-2-2.

The intention of detail standards was to create a recommended but cost-effective range of outdoor enclosure solutions offered from multiple vendors. However, it became evident that