



SLOVENSKI STANDARD
SIST EN 60297-3-109:2016
01-april-2016

Mehanske konstrukcije za elektronsko opremo - Mere mehanskih konstrukcij serije 482,6 mm (19 palcev) - 3-109. del: Mere ohišij za vgrajeno računalniško opremo

Mechanical structures for electronic equipment - dimensions of mechanical structures of the 482,6 mm (19 in) series - Part 3-109: Dimensions of chassis for embedded computing

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Ta slovenski standard je istoveten z: **EN 60297-3-109:2016**

ICS:

31.240	Mehanske konstrukcije za elektronsko opremo	Mechanical structures for electronic equipment
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EUROPEAN STANDARD

EN 60297-3-109

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2016

ICS 31.240

English Version

**Mechanical structures for electrical and electronic equipment -
Dimensions of mechanical structures of the 482,6 mm (19 in)
series - Part 3-109: Dimensions of chassis for embedded
computing devices
(IEC 60297-3-109:2015)**

Structures mécaniques pour équipements électriques et
électroniques - Dimensions des structures mécaniques de
la série 482,6 mm (19 pouces) - Partie 3-109: Dimensions
des châssis pour dispositifs informatiques intégrés
(IEC 60297-3-109:2015)

Mechanische Bauweisen für elektronische Einrichtungen -
Maße der 482,6-mm-(19-in-)Bauweise -
Teil 3-109: Maße von Einschüben für eingebettete
Datenverarbeitung
(IEC 60297-3-109:2015)

This European Standard was approved by CENELEC on 2015-12-28. 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.

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

EN 60297-3-109:2016**European foreword**

The text of document 48D/598/FDIS, future edition 1 of IEC 60297-3-109, prepared by SC 48D "Mechanical structures for electrical and electronic equipment" of IEC/TC 48 "Electrical connectors and mechanical structures for electrical and electronic equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60297-3-109:2016.

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) 2016-09-28
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2018-12-28

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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 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60297-3-100	-	Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series - Part 3-100: Basic dimensions of front panels, subracks, chassis, racks and cabinets	EN 60297-3-100	-
IEC 60529	-	Degrees of protection provided by enclosures (IP Code)	EN 60529	-
IEC 61587-1	-	Mechanical structures for electronic equipment - Tests for IEC 60917 and IEC 60297 series - Part 1: Environmental requirements, test set-up and safety aspects for cabinets, racks, subracks and chassis under indoor conditions	EN 61587-1	-
IEC 61587-3	-	Mechanical structures for electronic equipment - Tests for IEC 60917 and IEC 60297 - Part 3: Electromagnetic shielding performance tests for cabinets and subracks	EN 61587-3	-
IEC 61587-5	-	Mechanical structures for electronic equipment - Tests for IEC 60917 and IEC 60297 - Part 5: Seismic tests for chassis, subracks, and plug-in units	EN 61587-5	-

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IEC 60297-3-109

Edition 1.0 2015-11

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Mechanical structures for electrical and electronic equipment – Dimensions of mechanical structures of the 482,6 mm (19 in) series – Part 3-109: Dimensions of chassis for embedded computing devices

Structures mécaniques pour équipements électriques et électroniques – Dimensions des structures mécaniques de la série 482,6 mm (19 pouces) – Partie 3-109: Dimensions des châssis pour dispositifs informatiques intégrés

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

ICS 31.240

ISBN 978-2-8322-3007-7

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**MECHANICAL STRUCTURES FOR ELECTRICAL AND
ELECTRONIC EQUIPMENT – DIMENSIONS OF MECHANICAL
STRUCTURES OF THE 482,6 mm (19 in) SERIES –**

Part 3-109: Dimensions of chassis for embedded computing devices

FOREWORD

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International Standard IEC 60297-3-109 has been prepared by subcommittee 48D: Mechanical structures for electrical and electronic equipment, of IEC technical committee 48: Electrical connectors and mechanical structures for electrical and electronic equipment.

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

FDIS	Report on voting
48D/598/FDIS	48D/602/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 2.

A list of all parts in the IEC 60297-3 series, published under the general title *Mechanical structures for electrical and electronic equipment – Dimensions of mechanical structures of the 482,6 mm (19 in) series*, can be found on the IEC website.

Future standards in this series will carry the new general title as cited above. Titles of existing standards in this series will be updated at the time of the next edition.

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

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

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