



# SLOVENSKI STANDARD SIST EN 2349-202:2009

01-februar-2009

## Aeronavtika - Zahteve in preskusni postopki za releje in kontaktorje - 202. del: Pregled mer in mase

Aerospace series - Requirements and test procedures for relays and contactors - Part  
202: Examination of dimensions and mass

Luft- und Raumfahrt - Anforderungen und Prüfverfahren für Relais und Schaltschütze -  
Teil 202: Prüfung der Maße und Masse

Série aérospatiale - Exigences et méthodes d'essais des relais et contacteurs - Partie  
202 : Examen des dimensions et masses

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Ta slovenski standard je istoveten z: **EN 2349-202:2006**

### ICS:

49.060 Štejni sistemski inženiring in oprema za letalstvo in zrakoplovstvo  
Aerospace electric equipment and systems

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
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**EN 2349-202**

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English Version

## Aerospace series - Requirements and test procedures for relays and contactors - Part 202: Examination of dimensions and mass

Série aérospatiale - Exigences et méthodes d'essais des relays et contacteurs - Partie 202 : Examen des dimensions et masses

Luft- und Raumfahrt - Anforderungen und Prüfverfahren für Relais und Schaltschütze - Teil 202: Prüfung der Maße und Masse

This European Standard was approved by CEN on 10 May 2006.

CEN 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 CEN 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 CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

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

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## Foreword

This document (EN 2349-202:2006) has been prepared by the AeroSpace and Defense Industries Association of Europe - Standardization (ASD-STAN).

After enquiries and votes carried out in accordance with the rules of this Association, this Standard has received the approval of the National Associations and the Official Services of the member countries of AECMA, prior to its presentation to CEN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 2007, and conflicting national standards shall be withdrawn at the latest by April 2007.

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

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

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## EN 2349-202:2006 (E)

### 1 Scope

This standard specifies a method for checking the dimensions and mass of relays and contactors. It shall be used together with EN 2349-100.

### 2 Normative references

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

EN 2349-100, *Aerospace series — Requirements and test procedures for relays and contactors — Part 100: General requirements*<sup>1)</sup>

### 3 Means of measurement

3.1 Conditions for the test shall be:

Ambient temperature:  $(23 \pm 5)$  °C (unless otherwise specified);

Pressure: 84 kPa to 106 kPa;

Relative humidity: 45 % to 75 %.

3.2 Dimensions shall be measured using micrometers, calibres or optical means to an accuracy of 0,01 mm.

The mass shall be measured using a calibrated balance to an accuracy of  $10^{-4}$  kg (0,1 g) or 10 % of the tolerance specified in the product standard.

### 4 Requirements

Tests shall be carried out to ensure that dimensions and weight conform to the requirements of the product standard.

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<sup>1)</sup> In preparation at the date of publication of this standard.