# Aerospace series - Requirements and test procedures for relays and contactors - Part 309: Exported spikes

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#### **EESTI STANDARDI EESSÕNA**

#### **NATIONAL FOREWORD**

Käesolev Eesti standard EVS-EN 2349-309:2006 sisaldab Euroopa standardi EN 2349-309:2006 ingliskeelset teksti.

This Estonian standard EVS-EN 2349-309:2006 consists of the English text of the European standard EN 2349-309:2006.

Käesolev dokument on jõustatud 24.11.2006 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.

This document is endorsed on 24.11.2006 with the notification being published in the official publication of the Estonian national standardisation organisation.

Standard on kättesaadav Eesti standardiorganisatsioonist.

The standard is available from Estonian standardisation organisation.

#### Käsitlusala:

This standard specifies a method for testing the outgoing interference voltage (exported spikes) of internally suppressed relays and contactors only. The relay or contactor shall be subjected to tests to determine that outgoing interference voltages, which are produced by deenergizing the coil of the switching device, do not exceed the values specified in the product standard. It shall be used together with EN 2349-100.

#### Scope:

This standard specifies a method for testing the outgoing interference voltage (exported spikes) of internally suppressed relays and contactors only. The relay or contactor shall be subjected to tests to determine that outgoing interference voltages, which are produced by deenergizing the coil of the switching device, do not exceed the values specified in the product standard. It shall be used together with EN 2349-100.

**ICS** 49.060

Võtmesõnad:

### EUROPEAN STANDARD NORME EUROPÉENNE

**EUROPÄISCHE NORM** 

EN 2349-309

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#### **English Version**

## Aerospace series - Requirements and test procedures for relays and contactors - Part 309: Exported spikes

Série aérospatiale - Exigences et méthodes d'essais des relais et contacteurs - Partie 309 : Surtension générée par la bobine

Luft- und Raumfahrt - Anforderungen und Prüfverfahren für Relais und Schaltschütze - Teil 309: Ausgehende Störspannung

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.



EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

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Contents		Page
Foreword		
1	Scope	
2	Normative references	
3	Test procedures	4
4	Test criteria	5

#### **Foreword**

This document (EN 2349-309:2006) has been prepared by the AeroSpace and Defence 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 ASD, 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.