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Standards

Irish Standard  
I.S. EN 60059:1999

# IEC standard current ratings (IEC 60059:1999 (EQV))

## I.S. EN 60059:1999

*Incorporating amendments/corrigenda issued since publication:*

EN 60059:1999/A1:2009

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**NSAI**  
Standards

Amendment  
I.S. EN 60059/A1:2009

# IEC standard current ratings (IEC 60059:1999/A1:2009 (EQV))

**I.S. EN 60059/A1:2009**

*Incorporating amendments/corrigenda issued since publication:*

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Údarás um Chaighdeáin Náisiúnta na hÉireann

English version

**IEC standard current ratings**  
(IEC 60059:1999/A1:2009)

Caractéristiques  
des courants normaux de la CEI  
(CEI 60059:1999/A1:2009)

IEC-Normwerte  
für Bemessungsströme  
(IEC 60059:1999/A1:2009)

This amendment A1 modifies the European Standard EN 60059:1999; it was approved by CENELEC on 2009-07-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 amendment 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, Bulgaria, 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 and the United Kingdom.

# CENELEC

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

**Central Secretariat: Avenue Marnix 17, B - 1000 Brussels**

**I.S. EN 60059:1999/A1:2009**

EN 60059:1999/A1:2009

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**Foreword**

The text of document 8/1261/FDIS, future amendment 1 to IEC 60059:1999, prepared by IEC TC 8, Systems aspects for electrical energy supply, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as amendment A1 to EN 60059:1999 on 2009-07-01.

The following dates were fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2010-04-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2012-07-01

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**Endorsement notice**

The text of amendment 1:2009 to the International Standard IEC 60059:1999 was approved by CENELEC as an amendment to the European Standard without any modification.

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EUROPEAN STANDARD

**EN 60059**

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 1999

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ICS 29.020

English version

**IEC standard current ratings**  
(IEC 60059:1999)

Caractéristiques des courants  
normaux de la CEI  
(CEI 60059:1999)

IEC-Normwerte für Bemessungsströme  
(IEC 60059:1999)

This European Standard was approved by CENELEC on 1999-08-01. 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 8/1174/FDIS, future edition 2 of IEC 60059, prepared by IEC TC 8, Standard voltages, current ratings and frequencies, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60059 on 1999-08-01.

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) 2000-05-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2002-08-01

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### **Endorsement notice**

The text of the International Standard IEC 60059:1999 was approved by CENELEC as a European Standard without any modification.

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

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### IEC STANDARD CURRENT RATINGS

#### FOREWORD

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International Standard IEC 60059 has been prepared by IEC technical committee 8: Standard voltages, current ratings and frequencies.

This consolidated version of IEC 60059 consists of the second edition (1999) [documents 8/1174/FDIS and 8/1176/RVD] and its amendment 1 (2009) [documents 8/1261/FDIS and 8/1265/RVD].

The technical content is therefore identical to the base edition and its amendment and has been prepared for user convenience.

It bears the edition number 2.1.

A vertical line in the margin shows where the base publication has been modified by amendment 1.

It has the status of a horizontal standard in accordance with IEC Guide 108.

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