



Irish Standard  
I.S. EN 61010-2-201:2013

# Safety requirements for electrical equipment for measurement, control and laboratory use -- Part 2-201: Particular requirements for control equipment (IEC 61010-2-201:2013 (EQV))

## I.S. EN 61010-2-201:2013

*Incorporating amendments/corrigenda issued since publication:*

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EUROPEAN STANDARD  
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**EN 61010-2-201**

May 2013

ICS 13.110; 17.020; 19.020; 25.040.40

Supersedes EN 61131-2:2007 (partially)

English version

**Safety requirements for electrical equipment for measurement, control  
and laboratory use -**

**Part 2-201: Particular requirements for control equipment  
(IEC 61010-2-201:2013)**

Règles de sécurité pour appareils  
électriques de mesure, de régulation et  
de laboratoire -  
Partie 2-201: Exigences particulières pour  
les équipements de commande  
(CEI 61010-2-201:2013)

Sicherheitsbestimmungen für elektrische  
Mess-, Steuer-, Regel- und Laborgeräte -  
Teil 2-201: Besondere Anforderungen für  
Steuer- und Regelgeräte  
(IEC 61010-2-201:2013)

This European Standard was approved by CENELEC on 2013-04-01. 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 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.

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# 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 65/515/FDIS, future edition 1 of IEC 61010-2-201, prepared by IEC TC 65 "Industrial-process measurement, control and automation" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 61010-2-201:2013.

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) 2014-01-01
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2016-04-01

This document partially supersedes EN 61131-2:2007.

This Part 2-201 is intended to be used in conjunction with EN 61010-1:2010. Consideration may be given to future editions of, or amendments to, EN 61010-1.

This Part 2-201 supplements or modifies the corresponding clauses in EN 61010-1 so as to convert that publication into the European standard: *Particular requirements for control equipment*.

Where a particular subclause of Part 1 is not mentioned in this part 2, that subclause applies as far as is reasonable. Where this part states "addition", "modification", "replacement", or "deletion", the relevant requirement, test specification or note in Part 1 should be adapted accordingly.

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.

This standard covers the Principle Elements of the Safety Objectives for Electrical Equipment Designed for Use within Certain Voltage Limits (LVD - 2006/95/EC).

## Endorsement notice

The text of the International Standard IEC 61010-2-201:2013 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60079 series	NOTE	Harmonised in EN 60079 series.
IEC 60364 series	NOTE	Harmonised in HD 60364 series.
IEC 60364-4-41	NOTE	Harmonised as HD 60364-4-41.
IEC 60664-5:2007	NOTE	Harmonised as EN 60664-5:2007 (not modified).
IEC 60715:1981 + A1:1995	NOTE	Harmonised as EN 60715:2001 (not modified).
IEC 60721-2-3:1987	NOTE	Harmonised as HD 478.2.3 S1:1990 (not modified).
IEC 61131-2:2007	NOTE	Harmonised as EN 61131-2:2007 (not modified).
IEC 61131-6:2012	NOTE	Harmonised as EN 61131-6:2012 (not modified).
IEC 61140:2001	NOTE	Harmonised as EN 61140:2002 (not modified).
IEC 61326 series	NOTE	Harmonised in EN 61326 series.

IEC 61508 series	NOTE	Harmonised in EN 61508 series.
IEC 61643 series	NOTE	Harmonised in EN 61643 series.
IEC 61643-21	NOTE	Harmonised as EN 61643-21.
IEC 61643-311	NOTE	Harmonised as EN 61643-311.
IEC 61643-321	NOTE	Harmonised as EN 61643-321.
IEC 61643-331	NOTE	Harmonised as EN 61643-331.
IEC 61800 series	NOTE	Harmonised in EN 61800 series.
IEC 62133:2002	NOTE	Harmonised as EN 62133:2003 (not modified).
IEC 62368 series	NOTE	Harmonised in EN 62368 series.

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