

Specification for

# Low-voltage switchgear and controlgear assemblies —

**Part 3: Particular requirements for  
low-voltage switchgear and controlgear  
assemblies intended to be installed in  
places where unskilled persons have  
access to their use — Distribution  
boards**

## National foreword

This British Standard is the UK implementation of EN 60439-3:1991+A2:2001, incorporating corrigenda April 1994, December 2006 and November 2009. It was derived by CENELEC from IEC 60439-3:1990 incorporating amendments 1:1993 and 2:2001. It supersedes BS EN 60439-3:1991 which is withdrawn.

The CENELEC common modifications have been implemented at the appropriate places in the text. The start and finish of each common modification is indicated in the text by tags **LD** **CD**. Where a common modification has been introduced by amendment, the tags carry the number of the amendment. For example, the common modifications introduced by CENELEC amendment A11 are indicated by **ED** **CD**. The start and finish of text introduced or altered by amendment is indicated in the text by tags **ED** **CD**. Tags indicating changes to IEC text carry the number of the IEC amendment. For example, text altered by IEC amendment 1 is indicated by **ED** **CD**.

The UK participation in its preparation was entrusted by Technical Committee PEL/17, Switchgear, controlgear, and HV-LV co-ordination, to Subcommittee PEL/17/3, Low voltage switchgear and controlgear assemblies.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

The foreword and preface of IEC 439-3:1990 which do not form part of the text of EN 60439-3 have been quoted in National annex NA. The deleted parts of the original IEC text are quoted in National annex NA.

The foreword of the EN makes reference to "date of withdrawal (dow) of conflicting national standards" as "1994-12-01". In this case the relevant national standard is BS EN 60439-3 but the date of withdrawal relates only to those parts of the British Standard subject to amendment A1. Certificates and marks will not be awarded after this date with respect to the British Standard not incorporating amendment A1. They will be awarded only to the amended British Standard. However, such certificates and marks already awarded with respect to the British Standard not incorporating amendment A1 may continue to apply for production until 1999-12-01.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

**Compliance with a British Standard cannot confer immunity from legal obligations.**

### Amendments/corrigenda issued since publication

Amd. No.	Date	Comments
S302	August 1994	Implementation of IEC amendment 1:1993 with CENELEC endorsement A1:1994
13466	1 May 2002	Implementation of IEC amendment 2:2001 with CENELEC endorsement A2:2001
16213 Corrigendum No. 1	30 June 2006	Correction to reference of UK A-deviation in Annex ZA
17184 Corrigendum No. 2	31 July 2007	Addition of supersession details
	28 February 2010	Implementation of CENELEC corrigendum November 2009. Annex 2A replaced

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Incorporating corrigenda April 1994, December 2005  
and November 2009

Descriptors: Low voltage switchgear, assemblies, unskilled persons

English version

**Low-voltage switchgear and controlgear assemblies —  
Part 3: Particular requirements for low-voltage switchgear  
and controlgear assemblies intended to be installed in  
places where unskilled persons have access for their  
use — Distribution boards**

(IEC 60439-3:1990, modified)

Ensembles d'appareillage à basse tension —  
Troisième partie: Règles particulières pour  
ensembles d'appareillage BT destinés à être installés  
en des lieux accessibles à des personnes non  
qualifiées pendant leur utilisation —  
Tableaux de répartition  
(CEI 60439-3:1990, modifiée)

Nieder spannung-Schaltgerä te-kombinationen —  
Teil 3: Besondere Anforderungen an  
Nieder spannung-Schaltgerä te-kombinationen, zu  
deren Bedienung Laien Zutritt haben  
Installation sverteiler  
(IEC 60439-3:1990, modifiziert)

This European Standard was approved by CENELEC on 10 December 1990. 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, 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

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