

Low-voltage switchgear and controlgear assemblies — Protection against electric shock — Protection against unintentional direct contact with hazardous live parts

ICS 29.130.20

National foreword

This British Standard is the UK implementation of EN 50274:2002, incorporating corrigendum July 2009.

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.

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Date	Comments
31 January 2010	Implementation of CENELEC corrigendum July 2009. Text in Clause 4.5 amended

**Low-voltage switchgear and controlgear assemblies -
Protection against electric shock -
Protection against unintentional direct contact with hazardous live parts**

Ensembles d'appareillage à basse tension -
Protection contre les chocs électriques -
Protection contre le contact direct
involontaire avec des parties actives
dangereuses

Niederspannungs-
Schaltgerätekombinationen -
Schutz gegen elektrischen Schlag -
Schutz gegen unabsichtliches direktes
Berühren gefährlicher aktiver Teile

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CENELEC

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

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Foreword

This European Standard has been prepared by WG 3 of Technical Committee CENELEC TC 17D, Low-voltage switchgear and controlgear assemblies. It is intended as a complementary document to EN 60439-1. EN 60439-1 does not address in detail the issue of protection of skilled and instructed persons from electric shock when they are required to gain access into the assembly to manually operated devices. The intent of this standard is to provide additional requirements for the protection of these persons against electric shock.

The text of the draft has been submitted to the formal vote and was approved by CENELEC as EN 50274 on 2002-02-01.

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) 2003-02-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2005-02-01

Annexes designated "informative" are given for information only.
In this standard, annex A is informative.

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