



National Standards Authority of Ireland

IRISH STANDARD

I.S. HD 384.4.46 S2:2002

ICS 91.140.50

**ELECTRICAL INSTALLATIONS OF  
BUILDINGS  
PART 4: PROTECTION FOR SAFETY  
CHAPTER 46: ISOLATION AND SWITCHING  
(IEC 60364-4-46:1981, MODIFIED)**

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HARMONIZATION DOCUMENT

**HD 384.4.46 S2**

DOCUMENT D'HARMONISATION

HARMONISIERUNGSDOKUMENT

November 2001

ICS 91.140.50

Supersedes HD 384.4.46 S1:1987 + A1:1993

English version

**Electrical installations of buildings**  
**Part 4: Protection for safety**  
**Chapter 46: Isolation and switching**  
(IEC 60364-4-46:1981, modified)

Installations électriques des bâtiments  
Partie 4: Protection pour assurer  
la sécurité  
Chapitre 46: Sectionnement et commande  
(CEI 60364-4-46:1981, modifiée)

Elektrische Anlagen von Gebäuden  
Teil 4: Schutzmaßnahmen  
Kapitel 46: Trennen und Schalten  
(IEC 60364-4-46:1981, modifiziert)

This Harmonization Document was approved by CENELEC on 2000-04-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for implementation of this Harmonization Document on a national level.

Up-to-date lists and bibliographical references concerning such national implementation may be obtained on application to the Central Secretariat or to any CENELEC member.

This Harmonization Document exists in three official versions (English, French, German).

CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, 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 the International Standard IEC 60364-4-46:1981, prepared by IEC TC 64, Electrical installations of buildings, together with the common modifications prepared by SC 64A, Protection against electric shock, of CENELEC TC 64, Electrical installations of buildings, was submitted to the formal vote and was approved by CENELEC as HD 384.4.46 S2 on 2000-04-01.

This Harmonization Document supersedes HD 384.4.46 S1:1987 and its amendment A1:1993.

The following dates were fixed:

- latest date by which the existence of the HD has to be announced at national level (doa) 2000-10-01
- latest date by which the HD has to be implemented at national level by publication of a harmonized national standard or by endorsement (dop) 2002-06-01
- latest date by which the national standards conflicting with the HD have to be withdrawn (dow) 2003-04-01

Annexes designated “normative” are part of the body of the standard.  
Annexes designated “informative” are given for information only.  
In this standard, Annex ZB is normative and Annex ZA is informative.  
Annexes ZA and ZB have been added by CENELEC.

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