



National Standards Authority of Ireland

IRISH STANDARD

I.S. HD 384.5.523 S2:2002

ICS 29.060.01
91.140.50

**ELECTRICAL INSTALLATIONS OF
BUILDINGS
PART 5: SELECTION AND ERECTION OF
ELECTRICAL EQUIPMENT
SECTION 523: CURRENT-CARRYING
CAPACITIES IN WIRING SYSTEMS
(IEC 60364-5-523:1999, MODIFIED)**

National Standards
Authority of Ireland
Dublin 9
Ireland

Tel. (01) 807 3800
Tel (01) 807 3838

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Údarás um Chaighdeán Náisiúnta na hÉireann

HARMONIZATION DOCUMENT

HD 384.5.523 S2

DOCUMENT D'HARMONISATION

HARMONISIERUNGSDOKUMENT

November 2001

ICS 29.060.01;91.140.50

Supersedes HD 384 5.523 S1.1991

English version

Electrical installations of buildings
Part 5: Selection and erection of electrical equipment
Section 523: Current-carrying capacities in wiring systems
(IEC 60364-5-523:1999, modified)

Installations électriques des bâtiments
Partie 5: Choix et mise en oeuvre des
matériels électriques
Section 523: Courants admissibles
dans les canalisations
(CEI 60364-5-523:1999, modifiée)

Elektrische Anlagen von Gebäuden
Teil 5: Auswahl und Errichtung von
elektrischen Betriebsmitteln
Hauptabschnitt 523: Strombelastbarkeit in
Kabel- und Leitungssystemen (-anlagen)
(IEC 60364-5-523:1999, modifiziert)

This Harmonization Document was approved by CENELEC on 2001-09-01. 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 60364-5-523:1999, prepared by IEC TC 64, Electrical installations and protection against electric shock, together with the common modifications prepared by SC 64B, Protection against thermal effects, of Technical Committee CENELEC TC 64, Electrical installations of buildings, was submitted to the formal vote and was approved by CENELEC as HD 384.5.523 on 2001-09-01.

This Harmonization Document supersedes HD 384.5.523 S1:1991.

The following dates were fixed:

- latest date by which the existence of the HD has to be announced at national level (doa) 2002-03-01
- latest date by which the HD has to be implemented at national level by publication of a harmonized national standard or by endorsement (dop) 2002-09-01
- latest date by which the national standards conflicting with the HD have to be withdrawn (dow) 2004-09-01

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

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