

Electrical installations of buildings; Part 4: Protection for safety; Chapter 47: Application of protective measures; Section 473: Protection against overcurrent

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-HD 384.4.473 S1:2003 sisaldab Euroopa standardi HD 384.4.473 S1:1980+AC:2005 ingliskeelset teksti.

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Standard on kättesaadav Eesti standardiorganisatsioonist.

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The standard is available from Estonian standardisation organisation.

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English version

ELECTRICAL INSTALLATIONS OF BUILDINGS
PART 4: PROTECTION FOR SAFETY
CHAPTER 47: APPLICATION OF PROTECTIVE MEASURES
SECTION 473: PROTECTION AGAINST OVERCURRENT

INSTALLATIONS ELECTRIQUES DES BATIMENTS
PARTIE 4: PROTECTION POUR ASSURER LA SECURITE
CHAPITRE 47: APPLICATION DES MESURES DE PROTECTION
SECTION 473: PROTECTION CONTRE LES SURINTENSITES

ELEKTRISCHE ANLAGEN VON GEBÄUDEN
TEIL 4: SCHUTZMASSNAHMEN
KAPITEL 47: ANWENDUNG DER SCHUTZMASSNAHMEN
ABSCHNITT 473: ÜBERSTROMSCHUTZ

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Keywords: Electrical circuits - overload currents - short-circuit currents
phase conductors - neutral conductor - wiring systems.

ENGLISH VERSION

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This document the final draft of which bore the reference
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CENELEC/TC 64B.

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C E N E L E C
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ADDENDUM: Temporary national deviations from HD 384.4.473

PREFACE

1. Reference Document

The Reference Document for this Harmonization Document is the International Electrotechnical Commission Standard IEC:364-4-473, First Edition, 1977, prepared by IEC Technical Committee n° 64: Electrical installations of buildings.

IEC Publication 364: Electrical installations of buildings, is a composite publication of a number of Parts, each dealing with a particular aspect of electrical installations. Part 4 is concerned with protection for safety and within that Part, Chapter 47 deal with the application of protective measures against overcurrent.

Other parts of the publication will deal with the selection and co-ordination of measures for protection against overcurrent, for the selection and erection of the appropriate electrical equipment, and for the verification of installations.

2. Scope

The Scope of this Harmonization Document is CENELEC Harmonization Document HD.384.1.

3. CENELEC Common Modifications

CENELEC Common Modifications of the Reference Document are numbered and indicated by marginal side-lining. Justifications for the common modifications are stated in Appendix I.

4. Explanations of certain requirements

Some explanations considered to be useful for interpretation of some requirements of the Reference Document text are given in Appendix II.

5. Informations given in the Preface and in Appendices do not form part of the Harmonization Document. The addendum to HD 384.4.473 is published separately.