

SLOVENSKI STANDARD

SIST EN 60439-4:1995/A1:2000

01-februar-2000

Sestavi nizkonapetostnih stikalnih in krmilnih naprav – 4. del: Posebne zahteve za na gradbiščih (ACS) – Dopolnilo A1:

Low-voltage switchgear and controlgear assemblies -- Part 4: Particular requirements for assemblies for construction sites (ACS)

Niederspannung-Schaltgerätekombinationen -- Teil 4: Besondere Anforderungen an Baustromverteiler (BV)

Ensembles d'appareillage à basse tension -- Partie 4: Règles particulières pour ensembles de chantier (EC)

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Ta slovenski standard je istoveten z: EN 60439-4:1991/A1:1995

ICS:

29.130.20	Nizkonapetostne stikalne in krmilne naprave	Low voltage switchgear and controlgear
91.200	Gradbena tehnologija	Construction technology

SIST EN 60439-4:1995/A1:2000

en

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EUROPEAN STANDARD

EN 60439-4/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 1995

UDC 621.316.54:621.316.344:621.3.027.2:69:620.1
ICS 29.120.60

Descriptors: Low-voltage switchgear, assemblies for construction site (ACS)

English version

Low-voltage switchgear and controlgear assemblies
Part 4: Particular requirements for assemblies for construction sites (ACS)
(IEC 439-4:1990/A1:1995)

Ensembles d'appareillage à basse
tension

Partie 4: Règles particulières pour
ensembles de chantier (EC)
(CEI 439-4:1990/A1:1995)

Niederspannungs-

Schaltgerätekombinationen

Teil 4: Besondere Anforderungen

an Baustromverteiler (BV)

(IEC 439-4:1990/A1:1995)

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This amendment A1 modifies the European Standard EN 60439-4:1991; it was approved by CENELEC on 1995-11-28. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 amendment 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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 17D/162/DIS, future amendment 1 to IEC 439-4:1990, prepared by SC 17D, Low-voltage switchgear and controlgear assemblies, of IEC TC 17, Switchgear and controlgear, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as amendment A1 to EN 60439-4:1991 on 1995-11-28.

The following dates were fixed:

- latest date by which the amendment has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 1996-09-01
- latest date by which the national standards conflicting
with the amendment have to be withdrawn (dow) 1996-09-01

For products which have complied with EN 60439-4:1991 before 1996-09-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2001-09-01.

Endorsement notice

The text of amendment 1:1995 to the International Standard IEC 439-4:1990 was approved by CENELEC as an amendment to the European Standard without any modification.

SIST EN 60439-4:1995/A1:2000

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NORME
INTERNATIONALE
INTERNATIONAL
STANDARD

CEI
IEC
439-4

1990

AMENDEMENT 1
AMENDMENT 1

1995-12

Amendement 1

Ensembles d'appareillage à basse tension

Partie 4:

Règles particulières pour ensembles
de chantier (EC)

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Amendment 1

<https://standards.iteh.ai/catalog/standards/sist/9f8bba86-0145-40b7-8408-8bf874d42675/sist-en-60439-4-1995-a1-2000>

Low-voltage switchgear and controlgear
assemblies

Part 4:

Particular requirements
for assemblies for construction sites (ACS)

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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

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For price, see current catalogue

FOREWORD

This amendment has been prepared by sub-committee 17D: Low-voltage switchgear and controlgear assemblies, of IEC technical committee 17: Switchgear and controlgear.

The text of this amendment is based on the following documents:

DIS	Report on voting
17D/162/DIS	17D/172/RVC

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

INTRODUCTION

The subclauses of the amendment supplement, modify or replace the corresponding subclauses in IEC 439-4: 1st edition (1990): Low-voltage switchgear and controlgear assemblies – Part 4: Particular requirements for assemblies for construction sites (ACS).

Replace "assembly/assemblies" by "ASSEMBLY/ASSEMBLIES" wherever required.

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Page 39

<https://standards.iteh.ai/catalog/standards/sist/9f8bba86-0145-40b7-8408-8bf874d42675/sist-en-60439-4-1995-a1-2000>

9.3.3 Outgoing units

Replace the last sentence by the following:

Socket-outlets with current ratings not exceeding 32 A, normally used for connection of electrically driven hand-held tools and similar portable appliances, shall be protected by residual current operated protective devices with a rated residual operating current not exceeding 30 mA. Several socket-outlet circuits may be protected by the same residual current device.

Alternatively, socket-outlets may be supplied from an appropriate reduced low-voltage system in accordance with IEC 364.

Socket-outlets other than the above shall be protected in accordance with national regulations.

Page 41

9.4.4 LV/LV units

Replace the existing item d) by the following new item d):

- d) the outlets, either terminals or socket-outlets. Socket-outlets shall be protected as required in 9.3.3.

9.5.2 Outgoing unit

Replace first two paragraphs and the note by the following:

Each unit comprises one or several outgoing cables. The requirements of 9.3.3 apply.

Page 43

9.6.2 Outgoing unit, LV or ELV

Replace last paragraph by the following:

Socket-outlets shall be protected as required in 9.3.3.

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