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SOUTH AFRICAN NATIONAL STANDARD

Low-voltage switchgear and controlgear assemblies

Part 4: Particular requirements for assemblies for construction sites (ACS)

This national standard is the identical implementation of IEC 60439-4:2004, and is adopted with the permission of the International Electrotechnical Commission.

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Table of changes

Change No.	Date	Scope

National foreword

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**Partie 4:
Règles particulières pour ensembles
de chantier (EC)**

**Low-voltage switchgear and
controlgear assemblies –**

**Part 4:
Particular requirements for assemblies
for construction sites (ACS)**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

LOW-VOLTAGE SWITCHGEAR AND CONTROLGEAR ASSEMBLIES –

Part 4: Particular requirements for assemblies for construction sites (ACS)

FOREWORD

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This second edition of IEC 60439-4 cancels and replaces the first edition (1990), amendment 1 (1995) and amendment 2 (1999). It constitutes a technical revision.

The following major changes with respect to edition 1 (including amendments 1 and 2) have been incorporated:

- introduction of the definition for "rated current of ACS";
- replacement of classification based on the rated current of ACS by classification based on the function as assigned by the manufacturer;
- amended requirements for the protection of socket-outlets with reference to the more comprehensive requirements of IEC 60364-7-704;
- introduction of common requirements for all types of ACS.