

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

**Low-voltage switchgear and controlgear assemblies –  
Part 3: Distribution boards intended to be operated by ordinary persons (DBO)**

**Ensembles d'appareillage à basse tension –  
Partie 3: Tableaux de répartition destinés à être utilisés par des personnes  
ordinaires (DBO)**



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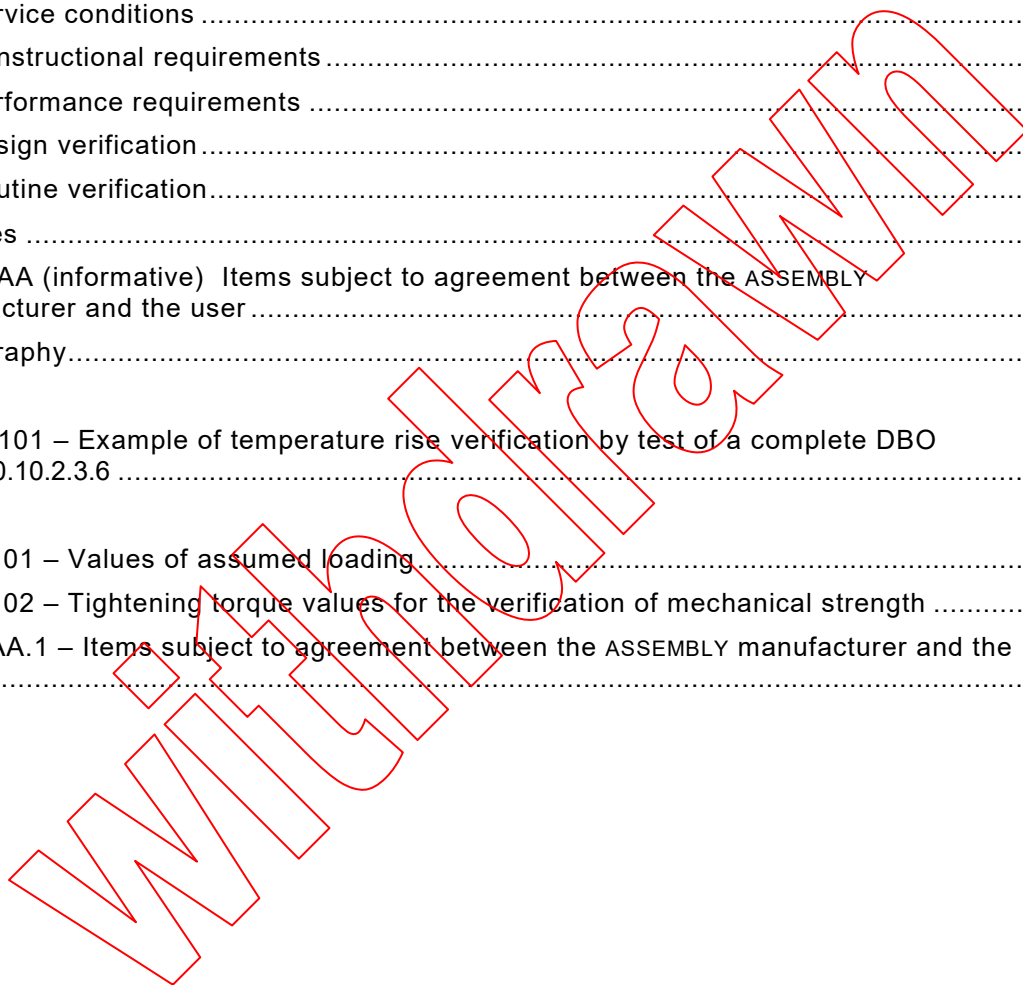
ICS 29.130.20

ISBN 978-2-8322-5015-0

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## CONTENTS

FOREWORD.....	3
1 Scope.....	5
2 Normative references .....	5
3 Terms and definitions .....	6
4 Symbols and abbreviations.....	6
5 Interface characteristics .....	6
6 Information .....	7
7 Service conditions .....	7
8 Constructional requirements.....	8
9 Performance requirements .....	9
10 Design verification.....	9
11 Routine verification.....	12
Annexes .....	15
Annex AA (informative) Items subject to agreement between the ASSEMBLY manufacturer and the user.....	16
Bibliography.....	20
Figure 101 – Example of temperature rise verification by test of a complete DBO as in 10.10.2.3.6 .....	14
Table 101 – Values of assumed loading.....	12
Table 102 – Tightening torque values for the verification of mechanical strength .....	13
Table AA.1 – Items subject to agreement between the ASSEMBLY manufacturer and the user .....	16



## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**LOW-VOLTAGE SWITCHGEAR AND CONTROLGEAR ASSEMBLIES –****Part 3: Distribution boards intended to be operated  
by ordinary persons (DBO)**

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International Standard IEC 61439-3 has been prepared by subcommittee 17D: Low-voltage switchgear and controlgear assemblies, of IEC technical committee 17: Switchgear and controlgear.

This first edition cancels and replaces the first edition of IEC 60439-3 (1990), Amendment 1 (1993) and Amendment 2 (2001). It constitutes a technical revision.

This edition includes the following significant technical changes with respect to IEC 60439-3 (including the amendments):

- alignment with IEC 61439-1:2011.

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

FDIS	Report on voting
17D/448/FDIS	17D/450/RVD

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

This standard is to be read in conjunction with IEC 61439-1. The provisions of the general rules dealt with in IEC 61439-1 (hereinafter referred to as Part 1) are applicable to this standard where they are specifically cited. When this standard states “addition” “modification” or “replacement”, the relevant text in Part 1 is to be adapted accordingly.

Subclauses that are numbered with a 101 (102, 103, etc.) suffix are additional to the same subclause in Part 1.

Tables and figures in this Part 3 that are new are numbered starting with 101.

New annexes in this Part 3 are lettered AA, BB, etc.

The “in some countries” notes regarding differing national practices are contained in the following subclauses:

3.1.102

6.1

8.2.1

8.5.3

8.6.1

8.8

A list of all parts of the IEC 61439 series, under the general title *Low-voltage switchgear and controlgear assemblies* can be found on the IEC website.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
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- amended.

The contents of the corrigenda of September 2013 and March 2019 have been included in this copy.