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NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GB/T 40823-2021

Compact equipment assembly for distribution substation(CEADS)

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for Standardization Work Part 1.Structure and Drafting Rules of Standardization Documents"

Drafting.

This document uses the redrafting method to modify and adopt IEC 62271-212.2016 "High-voltage switchgear and control equipment Part 212.Configuration

Compact Packaged Equipment for Electric Substations (CEADS)".

Compared with IEC 62271-212.2016, this document has more structural adjustments. The structure number changes between the two documents are compared.

See Appendix A for the list.

The technical differences between this document and IEC 62271-212.2016 and the reasons are as follows.

---Regarding normative reference documents, this document has made adjustments with technical differences to adapt to my country's technical conditions and adjustments.

The situation is collectively reflected in Chapter 2 "Normative Reference Documents", and the specific adjustments are as follows.

* Use GB/T 1094 (all parts) instead of IEC 60076 (all parts) (see 6.1, 6.18, 6.104, 7.2.5, 7.2.7,

9.102, D.1);

* Replace IEC 60076-1.2011 (see 4.1, 5.2, 7.8,