Förhandsgranskning / Preview

SSG

SSG 4212E

Distribution- and Lighting transformers, 3-phase, 50 Hz

General

These recommendations deals with distribution transformers for transforming of motor- and/or lighting power from distribution to consumption voltage.

Transformers to these recommendations shall comply with the EN-and IEC-standards specified with the additions and extracts specified in Section 2 below.

To facilitate the use of the standard, a note is entered in the right-hand margin of Section 2. Requirements to denote each addition to, extract from or deviation from the standard(s) in question. Those parts of Section 2 which are not annotated are essentially in agreement with the standards.

Changes to the previous edition

This version differs from the previous one in that it has been supplemented with Temperature, Environmental and Climate Class

Contents

1 Designations

2 Requirements
2.1 General
2.1.1 References
2.1.2 Tap changing device
2.1.3 Insulation level
2.1.4 Connection elements
2.1.5 Rating plates
2.2 Method of cooling and degree of protection
2.3 Rated power
2.4 Rated voltage
2.5 Vector group, distribution transformer
2.6 Supplementary information
2.6.1 Guarantee data; penalty and bonus clause
2.6.2 Terminal connections
2.6.3 Noise suppression
2.6.4 Accessories
2.6.5 Surface treatment
2.6.6 Temperature Class
2.6.7 Environmental Class
2.6.8 Climate Class

3 Relevant standards -Transformers

Appendix 1, Specification sheet DS.....

Not to be reprinted without permission