

Switchgear and controlgear for max 1000 V alternating current – basis for technical documentation

Scope

SSG 4151E is a tool for technical specifications for switchgear and controlgear for maximum 1000 V. The standard can be used, for instance, in conjunction with tender documents and similar in a procurement context.

For complete technical specifications the basis from the standard needs to be supplemented with layouts for switchgear rooms, single line diagrams (specifications for fuses, contactors, overload relays for motors etc.), plandrawings and example diagrams for joining MV and LV.

When designing, consider the release conditions.

The instructions in this standard comply with Swedish standard.

General requirements relating to testing, inspection, checking, documentation and training, see **SSG Delivery contract and General regulations 20-12**.

See **SSG 4152E** for switchgear for A.C. voltages above 1 kV and up to and including 24 kV.

Changes since the previous edition

This edition differs from the previous one in that:

- Information from Appendix 4 of **SSG 4510E** has been added to Appendix 1 of this standard.
- Information has been moved from the previous Annexes 1, 2 and 3 into this main document.
- References have been updated.
- The standard has been language reviewed and adjusted to simplify reading.
- The standard's design has been updated.

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