Record Nr. UNISA996575616003316 C57.116-2022 - IEEE Guide for Transformers Directly Connected to Titolo Generators / / Institute of Electrical and Electronics Engineers Pubbl/distr/stampa New York, USA:,: IEEE,, 2023 **ISBN** 1-5044-9353-2 Descrizione fisica 1 online resource (57 pages) Disciplina 001.6425 Soggetti Generators (Computer programs) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Information on the selection and application considerations for the unit Sommario/riassunto power transformer and unit auxiliary power transformer is provided in this guide. Consideration is given to connections that include direct connection and connections through generator circuit breakers and load-break switches. The considerations referred to in this guide apply to hydroelectric and thermal electric generating stations. Various power transformer connections and possible operating problems under normal and abnormal conditions are treated. Phasing procedures, basic impulse insulation level selection, and loading practices are not

covered.