Record Nr. UNINA9910503501903321 62271-37-013-2021: IEEE/IEC International Standard for High-voltage **Titolo** switchgear and controlgear--Part 37-013: Alternating current generator circuit-breakers / / Institute of Electrical and Electronics **Engineers** Pubbl/distr/stampa New York, NY, USA:,: IEEE,, 2021 **ISBN** 1-5044-7984-X Descrizione fisica 1 online resource (298 pages) Disciplina 621.317 Soggetti Electric circuit-breakers Electric machinery - Alternating current Electric switchgear Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia This part of IEC 62271 is applicable to three-phase AC high-voltage Sommario/riassunto generator circuit-breakers, hereafter called generator circuit-breakers, designed for indoor or outdoor installation and for operation at frequencies of 50 Hz and 60 Hz on systems having voltages above 1 kV and up to 38 kV. It is applicable to generator circuit-breakers that are installed between the generator and the transformer terminals. Requirements relative to generator circuit-breakers intended for use with generators and transformers rated 10 MVA or more are covered specifically. Generator circuits rated less than 10 MVA and pumpedstorage installations are considered special applications, and their requirements are not completely covered by this document. This document is also applicable to the operating mechanisms of generator circuit-breakers and to their auxiliary equipment.