1. Record Nr. UNINA9910440007703321 C92.2-1987 - American National Standard for Power Systems -**Titolo** Alternating-Current Electrical Systems and Equipment Operating at Voltages Above 230 kV Nominal-Preferred Voltage Ratings / / Surge Protective Devices/High Voltage of the IEEE Power and Energy Society Pubbl/distr/stampa New York:,: IEEE,, 1987 **ISBN** 1-5044-0682-6 Descrizione fisica 1 online resource (2 pages) Collana ANSI;; C92.2-1987 Disciplina 621.3133 Soggetti Electric machinery - Alternating current High voltages Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto This standard supersedes ANSI C92.2-1981, Preferred Voltage Ratings for Alternating-Current Electrical Systems and Equipment Operating at Voltages Above 230 kV Nominal. Preferred maximum voltage ratings provide guidance in the development and design of these systems and equipment. Preferred nominal voltage ratings are included to provide consistent standard designations for electrical systems in the extrahigh and ultra-high voltage classes. This standard includes preferred voltage ratings up to and including 1200 kV maximum system voltage, as defined in the standard. Above this value, additional research and development work is needed before standard voltage levels can be specified. It is expected that the next voltage level to be established will be as high as is technically and economically feasible at the time

that it is introduced.