1. Record Nr. UNINA9910135291203321 Titolo IEEE Standard Test Methods for Surge Protectors Used in Low-Voltage Data, Communications, and Signaling Circuits / / Institute of Electrical and Electronics Engineers New York:,: IEEE, , 1995 Pubbl/distr/stampa **ISBN** 0-7381-2704-3 Descrizione fisica 1 online resource Disciplina 621.3192 Soggetti Electric circuits Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia In this IEEE standard methods are established for testing and measuring Sommario/riassunto the characteristics of surge protectors used in low-voltage data, communications, and signaling circuits with voltages less than or equal to 1000 V RMS or 1200 VDC. The surge protectors are designed to limit voltage surges, current surges, or both. The surge protectors covered are multiple-component series or parallel combinations of linear or nonlinear elements. Tests are included for characterizing standby performance, surge-limiting capabilities, and surge lifetime.