1. Record Nr. UNISA996280459903316 IEEE Standard for Performance Criteria and Test Methods for Plug-in **Titolo** (Portable) Multiservice (Multiport) Surge-Protective Devices for Equipment Connected to a 120 V/240 V Single Phase Power Service and Metallic Conductive Communication Line(s) / / IEEE Pubbl/distr/stampa New York, N.Y.:,: IEEE, , 2012 **ISBN** 0-7381-7314-2 Descrizione fisica 1 online resource (63 pages): illustrations Collana IEEE Std;; C62.50-2012 Disciplina 621.3 Soggetti Electric cables - Fault location Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Sommario/riassunto Test methods and performance criteria for plug-in (portable) multiservice (multiport) surge protective devices (MSPDs) intended to protect equipment connected to one or more metallic conductive telecommunication line(s) and a 120 V-240 V single phase two-wire (line and neutral) ac power service, with the neutral grounded at the service equipment are defined in this standard. Performance testing covers three areas: the ac power SPD section, the telecommunication SPD section, and the MSPD as whole. Essential MSPD performance characteristics are the reduction of surge current in the equipment

ground loops and surge coupling between the individual SPD sections.