

1. Record Nr.	UNINA9910440092003321
Titolo	C62.72-2016 - IEEE Guide for the Application of Surge-Protective Devices for Use on the Load Side of Service Equipment in Low-Voltage (1000 V or Less, 50 Hz or 60 Hz) AC Power Circuits // Surge Protective Devices/Low Voltage of the IEEE Power and Energy Society
Pubbl/distr/stampa	Piscataway : , : IEEE, , 2016
ISBN	1-5044-1990-1
Descrizione fisica	1 online resource (110 pages)
Disciplina	621.3815
Soggetti	Voltage regulators Electric circuits - Alternating current
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Guidance is provided to specifiers, users and manufacturers of surge-protective devices (SPDs) about the application considerations of SPDs to power distribution systems and associated equipment. This guide applies to SPDs to be connected to the load side of the service equipment (and main over current protective device) of 50 Hz or 60 Hz ac power circuits rated 1000 V ac or less. Information on surge origins, effects of surges, number and magnitude of surge events, location categories, power distribution system (PDS) configurations, grounding and bonding, SPD specifications, SPD ratings, SPD characteristics, SPD lifetime, interactions of SPDs with a PDS, and SPD coordination considerations are provided in the guide.