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Autore	International Conference on Knowledge-Based Intelligent Engineering Systems <7. ; 2003 ; Oxford, England>
Titolo	Part. 1. / Vasile Palade, Bob Howlett, Lakhmi Jain (Eds.)
Pubbl/distr/stampa	Berlin [etc.] : Springer, copyr. 2003
ISBN	3-540-40803-7
Descrizione fisica	LI, 1473 p. : ill. ; 24 cm.
Collana	Lecture notes in artificial intelligence ; 2773
Disciplina	006.3
Collocazione	006.3 LNAI 2773
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Livello bibliografico	Monografia
Note generali	Serie principale: Lecture notes in computer science

2. Record Nr.	UNINA9910135767103321
Titolo	ANSI/IEEE Std C62.41-1980 : IEEE Guide for Surge Voltages in Low-Voltage AC Power Circuits // IEEE
Pubbl/distr/stampa	Piscataway, NJ : , : IEEE, , 1981
ISBN	0-7381-4305-7
Descrizione fisica	1 online resource (25 pages)
Disciplina	621.317
Soggetti	Overvoltage Electric circuits - Alternating current Electric currents, Alternating Transients (Electricity) - Standards
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Sommario/riassunto	A practical basis is provided for the selection of voltage and current tests to be applied in evaluating the surge withstand capability of equipment connected to utility power circuits, primarily in residential, commercial, and light industrial applications. The recommended practice covers the origin of surge voltages, rate of occurrence and voltage levels in unprotected circuits, waveshapes of representative surge voltages, energy, and source and impedance. Three locations categories are defined according to their relative position from the building service entrance. For each category, representative waveforms of surge voltages and surge currents are described, organized in two recommended "standard waveforms" and three suggested "additional waveforms."