

1. Record Nr.	UNISA996280458203316
Titolo	IEEE Guide for the Application of Neutral Grounding in Electrical Utility Systems . Part IV, Distribution // IEEE
Pubbl/distr/stampa	New York, N.Y. : , : IEEE, , 1991
ISBN	0-7381-0935-5
Descrizione fisica	1 online resource (127 pages) : illustrations
Collana	IEEE Std ; ; C62.92.4-1991
Disciplina	621.3
Soggetti	Power transistors
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	The neutral grounding of single- and three-phase ac electric utility primary distribution systems with nominal voltages in the range of 2.4--34.5 kV is addressed. Classes of distribution systems grounding are defined. Basic considerations in distribution system grounding--concerning economics, control of temporary overvoltages, control of ground-fault currents, and ground relaying--are addressed. Also considered are use of grounding transformers, grounding of high-voltage neutral of wye/delta distribution transformers, and interconnection of primary and secondary neutrals of distribution transformers.