

1. Record Nr.	UNINA9910135312303321
Titolo	IEEE Std C37.011-2011 (Revision of IEEE Std C37.011-2005) : IEEE Guide for the Application of Transient Recovery Voltage for AC High-Voltage Circuit Breakers // Institute of Electrical and Electronics Engineers
Pubbl/distr/stampa	New York, NY, USA : , : IEEE, , 2011
ISBN	0-7381-7141-7
Descrizione fisica	1 online resource (87 pages) : illustrations
Collana	IEEE Std
Disciplina	620.110218
Soggetti	Electric circuit-breakers Electric relays Electric circuits - Alternating current
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Procedures and calculations necessary to apply the standard transient recovery voltage (TRV) ratings for ac high-voltage circuit breakers rated above 1000 V are covered in this application guide. The breaking capability limits of these circuit breakers are determined to a great degree by the TRV. The TRV ratings are compared with typical system TRV duties. Examples of TRV calculation are given with suggested options if the TRV duty exceeds the TRV ratings of the circuit breaker.

2. Record Nr.	UNINA9910855386503321
Autore	Singh Pardeep (Environmental engineer)
Titolo	The Climate-Health-Sustainability Nexus : Understanding the Interconnected Impact on Populations and the Environment / / edited by Pardeep Singh, Neha Yadav
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	3-031-56564-9
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (499 pages)
Collana	Earth and Environmental Science Series
Altri autori (Persone)	YadavNeha
Disciplina	613.1
Soggetti	Environmental health Climatology Medical sciences Environmental management Natural disasters Environmental Health Climate Sciences Health Sciences Environmental Management Natural Hazards
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Climate Change Foundations and Sustainability Emergence -- Climate Impacts on Food, Agriculture, and Health -- Ecosystems, Water Resources, and Sustainable Practices -- Urban Sustainability and Technological Solutions -- Social Equity, Finance, and Education in Climate Adaptation.
Sommario/riassunto	In a compelling scholarly journey, this book unfolds the intricate narratives of human progress and its environmental repercussions catalyzed by the Industrial Revolution. It thoughtfully contrasts the exploitative environmental ideologies stemming from colonization and industrialization against the profound yet often marginalized indigenous ecological philosophies, urging a pivotal shift in environmental stewardship. The narrative meticulously traces the arc of

scientific discovery and environmental policy evolution, from Eunice Foote's groundbreaking hypothesis on the greenhouse effect to the landmark achievements of the Paris Agreement, encapsulating over a century of environmental activism and scholarly debate. The discourse extends beyond traditional environmental concerns, exploring the intersection of climate change with public health, food security, and gender disparities, underscoring the urgency of sustainable agricultural practices and the pivotal role of women in food systems. It introduces the transformative potential of digital health innovations and renewable energy technologies as crucial tools in climate mitigation, highlighting the need for an integrated socio-technical governance model that includes community resilience and biopsychosocial health. The book critically addresses the dynamics of climate finance, advocating for inclusive green growth through strategic renewable energy investments, and revisits the 'Tragedy of the Commons' to challenge conventional views on communal resource management. It advocates for a justice-oriented approach to tackling the multifaceted environmental, social, and economic challenges, with a particular lens on the adverse impacts borne by marginalized communities in the Global South. Furthermore, it explores the untapped potential of wild genetic resources in bolstering food security. It aligns with the United Nations' Sustainable Development Goals, advocating for integrating Indigenous wisdom into urban development strategies. This book is a call to action, serving as a comprehensive scholarly examination that addresses the multifaceted challenges of climate change, health, and sustainability and champions a collective approach towards forging a sustainable and equitable future.
