

List of Publications, G. Koepl / D. Braun

76. Bus-Node – A Novel Substation Concept
G. Koepl, Th. Aschwanden, P. Zinniker
CIGRE Paper B3-208, CIGRE 2016
75. Double Earth Faults in Power Stations
G. S. Koepl, D. Braun, M. Lakner
IEEE Transactions on Power Delivery, Vol. 30, No. 3, June 2015,
pp. 1338 – 1343, TPWRD.2014.2350033
74. Warum nicht "Sammelknoten" statt Sammelschiene? Ein Diskussionsbeitrag
G. Köppl
Bulletin 11/2014, electrosuisse, VSE/AES
73. Sternpunktbehandlung von Generatoren, ein Vergleich unter Berücksichtigung
intermittierender Erdfehler
G. Köppl, D. Braun
ETG – Fachbericht 143·STE 2014· 16.-17.09.2014 in Nürnberg
ISBN 987-3-8007-3638-6 VDE Verlag GmbH·Berlin·Offenbach
72. Switching of Transformers in Cable Connected Systems with GIS
Th. Aschwanden, F. Imhof, G. Koepl
CIGRE SC A2 & C4 JOINT COLLOQUIUM 2013,
Zurich, Switzerland, September 09. – 11.
71. Ferroresonance Overvoltages at Controlled Closing of a Large Step-up Transformer,
Consequences and Countermeasures
Olav Knudsen, Michael Stanek, Georg S. Koepl
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Zurich, Switzerland, September 09. – 11.
70. Reliability Analysis of Generator Circuit-Breakers
M. Palazzo, D. Braun, G. Cavaliere, K. Dahinden, R. Eberle, W. Kiechl, M. Lakner
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69. Application and Feasibility of Fault Current Limiters
H. Schmitt, J. Amon Filho, R. Adapa, D. Braun, Y. Brissette, G. Buchs, D. Cvoric, F.
Damann, K. Edwards, P. Fernandez, D. Folts, K. H. Hartung, O. Hyun, J. Jäger, D. Iioka,
H. Kamenda, Y. Kim, M. Kleimaier, F. Lambert, L. Martini, M. Noe, K. Park, J.-L.
Rasolonjanahary, M. Steurer, J. van der Burgt
CIGRE Technical Brochure 497, 2012
68. Generatorleistungsschaltersysteme
D. Braun, Th. Schoenemann
Elektrischer Eigenbedarf, 3. Auflage (M. Bagert, u.a. (Hrsg.)), VDE Verlag, 2012

67. Generator-Statorschutz bei intermittierenden Fehlern
Georg Köppl, Dieter Braun,
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66. Anregung von Spannungsresonanzen in Transformatorwicklungen,
Beispiel für Berechnung von Netztransienten
Georg Köppl
FKH- / VSE - Fachtagung, 9. November 2011, Hochschule für Technik FHNW, Brugg-
Windisch: Berechnungsmethoden für Auslegung, Betrieb und Sicherheit von
elektrischen Energieversorgungssystemen
65. Investigations on the Occurrence of Delayed Current Zeros Phenomena in Power Stations
and Related Stress Imposed on Generator Circuit-Breakers
M. Palazzo, D. Braun, M. Delfanti
IPST 2011, Delft, The Netherlands, June 14-17, 2011
64. New Aspects for Neutral Grounding of Generators Considering Intermittent Faults
Georg Koepl, Dieter Braun,
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63. Intermittent Line-to- Ground Faults in Generator Stator Windings and Consequences on
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62. Heat Pipes – A Novel Cooling Principle for Generator Circuit-Breakers
D. Braun, G. Cavaliere, K. Dahinden, M. Lakner
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61. Berechnung von Netztransienten
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60. Heat Pipes – A Novel Cooling Principle for Generator Circuit-Breakers
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58. Concept and Practical Testing of Single Pole Operated Earthing Breakers in an Urban
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Georg Koepl, Peter Abaecherli, Adrian Schmid, Gerd Voss
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57. Harmonic Voltage Amplification in a Distribution Network due to Resonance of Transfer Impedance to the EHV Transmission
Dr. Adel Hammad, Georg Koepl, Serge Laederach
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56. Consequences on the Voltage Stresses Imposed on Step-up Transformers due to the Use of Generator Circuit-Breakers
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55. Marktpotential von supraleitenden Strombegrenzern, Schlussbericht
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53. Transient Recovery Voltages During the Switching Under Out-of-Phase Conditions
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52. Fault Current Limiters in Electrical Medium and High Voltage Systems
A. Greenwood, H. Schmitt, J. Amon Filho, D. Braun, F. Camescasse, M. Collet, G. Damstra, H. Fukagawa, F. Gil Garcia, K. H. Hartung, K. Kaltenecker, J. Kida, L. Liljestrand, E. Plantive, M. Saravolac
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50. SF₆-Generatorschaltersysteme für Kurzschlussströme bis 200kA
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40. Isolationskoordination in Kraftwerken mit Generatorschaltern
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34. Die Sternpunktbehandlung in MS- und HS-Verteilnetzen, Grundlagen, Möglichkeiten und Hauptkriterien
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32. Mittelspannungsleistungsschalter: Stand der Technik und Einsatzkriterien
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