

Air-core coupled inductor based modular solid-state circuit breaker with reduced components for DC buildings

Pogulaguntla, Aditya; Dsa, Daniel; Yagna, Griddaluru Venkata; Banavath, Satish Naik; **Carvalho da Silva, Edivan Laercio; Chub, Andrii; Vinnikov, Dmitri** IEEE journal of emerging and selected topics in power electronics 2024 / 12 p
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Bidirectional DC circuit breaker with improved performance during commissioning and reclosing

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<https://ieeexplore.ieee.org/document/9907667>

Experimental performance validation of Z-source DC circuit breaker for high impedance faults

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