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(54) **REDUCING INRUSH CURRENT TO A
CAPACITOR BANK**

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(57) **ABSTRACT**

A method for reducing inrush current to an ungrounded capacitor bank when re-closing a switching device. The method includes opening the switching device, including breaking the current of a first phase of the three phases, and after a predetermined opening time period simultaneously breaking the currents of a second phase and a third phase of the three phases. The method also includes re-closing the switching device, including simultaneously making the respective currents of the second and third phases, and after a predetermined closing time period making the current of the first phase.

