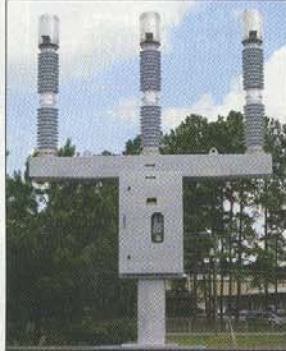


# Products/**Services**/Software

## Capacitor Switch

The Southern States *CapSwitcher* is a high-voltage capacitor switching device specifically designed to meet the power-quality needs of today's electrical systems. This special-purpose 600-A SF<sub>6</sub> capacitor switch is now available at 38 kV, 48.3 kV and 72.5 kV, for application on single and back-to-back capacitor-bank applications whether grounded or ungrounded. The device has an integrated pre-insertion resistor in SF<sub>6</sub> gas to suppress voltage transients.



Switching capacitors result in transients that cause power-quality problems for users of adjustable-speed drives, computers, CNC machines and other power-quality sensitive equipment. The pre-insertion resistors in the device minimize these transients and their detrimental effects.

The *CapSwitcher* energizes the capacitor bank by closing in SF<sub>6</sub> rather than air, producing no pre-strike arcing in air.

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