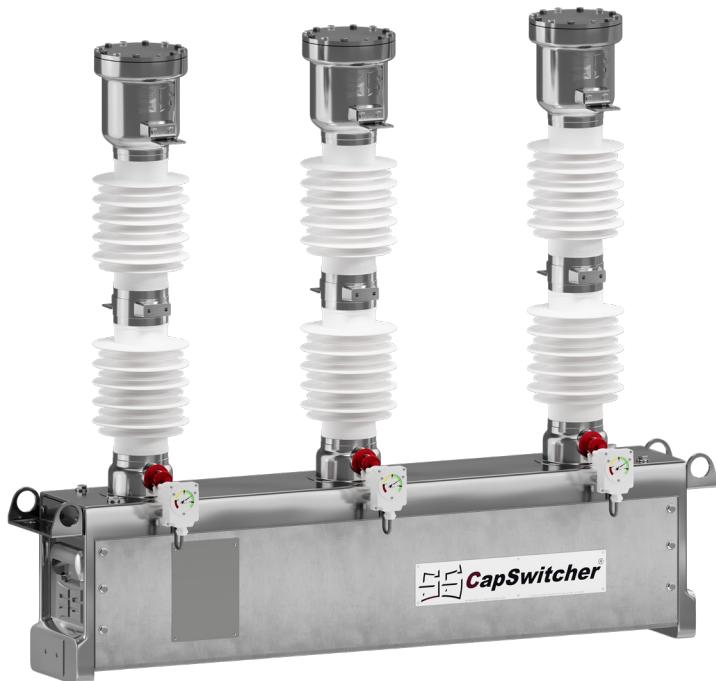


**15.5kV - 38kV**



## THE O<sub>2</sub>RIGEN™ ADVANTAGE

Alternative Gas	VS	O <sub>2</sub> RIGEN Gas
~300 - 2,000	<i>Global Warming Potential (GWP)</i>	✓ <1
Yes	<i>Contains PFAS Chemicals</i>	✓ No
Yes	<i>Gas Reclamation Required</i>	✓ No
No (Proprietary)	<i>Local Gas Procurement</i>	✓ Yes

POWER SWITCHING DIVISION

## Clean technology at its origin

Our proven **CapSwitcher®** architecture is now available with Southern States' O<sub>2</sub>RIGEN gas blend – a CO<sub>2</sub> + O<sub>2</sub> mixture. This purpose-built CapSwitcher delivers reliable, long-life performance and restrike-free capacitor bank switching in our proven design.

Our new **CapSwitcher® O<sub>2</sub>RIGEN** is CARB compliant, with Global Warming Potential <1, free from synthetic additives or forever chemicals, delivered fully pressurized and tested – no onsite filling, safe and simple reclamation advised. Our O<sub>2</sub>RIGEN gas blend is readily available via pre mixed bottles and local suppliers.

## FEATURES

- Restrike-free switching, eliminating damaging transients
- Requires little to no maintenance: eliminates the need for inrush reactors and gas topping
- Eco-friendly & CARB requirements compliant
- Plug & play: shipped fully pressurized, ready to install
- Flexible mounting: single or back-to-back banks on grounded or ungrounded configurations
- Compact footprint – fits existing installations across ratings



## Your Trusted Industry Leader

Southern States, LLC has been a leader in high-voltage switching and protection since 1916. With a reputation for innovation, quality, and reliability, our products support utilities and industries worldwide, delivering safe, efficient, and dependable power solutions that keep critical systems connected and operating with confidence.

## Pure, Proven Technology from the Trusted Leader in Power Switching, Reliability, and Quality

Southern States' Q2RIGEN technology powers solutions that effectively reduce environmental impact while delivering superior performance. Built on more than 100 years of innovation and unparalleled engineering, Southern States' Q2RIGEN the next generation CO<sub>2</sub> + O<sub>2</sub> Insulating Gas technology, specifically designed to eliminate harmful gas emissions and reduce the risks associated with alternative switching solutions.

## APPLICATIONS & APPLICABLE PRODUCTS

**Southern States CapSwitchers excel wherever high-voltage capacitor switching is required:**

### Substation & Transmission Switching

- Power factor correction in transmission and distribution substations; industrial power systems.

### Renewable Interconnection

- Renewable integration like wind farms and solar plants; renewable developers, commercial infrastructure; along with utilities.

### Industrial

- Heavy industry, oil & gas operations, and mission-critical infrastructure.

## RATINGS

Model	Voltage Class	Current	Short-Time Symmetrical Withstand	Endurance	Ambient
38 Q2RIGEN	15.5-38 kV	850 A	40 kA (1 sec)	10,000 ops	-50 to +50 °C