

**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 O<sub>2</sub>RIGEN™

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' O<sub>2</sub>RIGEN 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' O<sub>2</sub>RIGEN is the world's first 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	Interrupting	Endurance	Ambient
38M O <sub>2</sub> RIGEN	15.5-38 kV	600 A/850 A	40 kA	10,000 ops	-50 to +50 °C