

SS Southern States

The Relentless Pursuit of Innovation.

FROM THE DESK OF Joey Calderon:

"As part of our continuous effort to spark innovation, the Southern States Switch Division has launched a variety of new products. These include group operated switches, ground switches, operators, and switch accessories. With these recent accomplishments, we are excited for the future of the division and look forward to extending our reach within the market."

Joey Calderon
National Sales Manager, Switch Division

FEATURED PRODUCTS:

- EV-2H
- EC-2
- EC-2V
- TV-70
- ESD-63
- MACI®
- HOGO
- PBO-2
- PBO-2V

UPCOMING EVENTS:

DOBLE

April 8-13th, Boston, MA
Booth: #315

NWPPA

April 9-11th, Tacoma, WA
Booth: #502

IEEE

April 16-19th, Denver, CO
Booth: #2572

SEE

June 27-29th, Orlando, FL
Booth: #411

News

DISCONNECT SWITCHING SOLUTIONS, QUALITY AND INNOVATION DELIVERED.

Developed at the request of users, Southern States' new line of products help address many of the issues faced by the disconnect switching market.

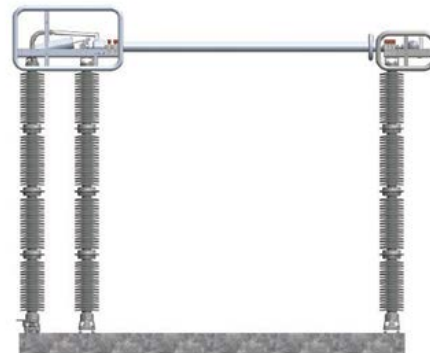
Group Operated Switches

EV-2H

- Robust, high current capacity design
- Maintenance free/low operating effort
- Suitable for horizontal upright, vertical, or underhung mounting
- Separate electrical and mechanical paths
- Hinge end contact

Ratings:

38 kV - 362 kV at 3000 A / 4000 A



EC-2 & EC-2V

- Aluminum shunt hinge design separates electrical and mechanical paths
- Maintenance free bearings
- Quick & easy installation/adjustment
- Round blade construction for maximum rigidity and current carrying surface area
- Three sided terminal standard

Ratings:

38 kV - 362 kV at 3000 A / 4000 A



Operators & Accessories:

MACI®



Southern States' **MACI®** is a magnetically actuated closed indicator that verifies the blade of a disconnect switch is correctly placed in the jaw and properly rotated. This binary indication helps operators ensure that the switch is safe to energize.

HOGO



The newly redesigned HOGO provides an anti-back drive feature which prevents operator injury caused by "free wheeling." Its round shaft allows for roller bearings which reduce slop, includes loading capability, and improves sealing.

Ground Switches

TV-70

- Low pressure copper jaw contacts
- Maintenance free
- Double motion hinge reduces operator effort and locks the blade tip into the jaw for superior fault & seismic duty performance
- Aluminum blade & copper blade tip



Ratings:

123 - 362 kV / 75 kA Short Time Current / 195 kA Peak Current

ESD-63

- Torsional drive single motion requires low operating effort
- Available in group operated and stand-alone configurations
- Blade guides ensure proper blade tip entry
- Long, low pressure contact require less operating effort than other direct entry switches



Ratings:

72.5 - 245 kV / 63 kA Short Time Current / 164 kA Peak Current

Hookstick Switches

PBO-2 & PBO-2V

- Simplified design
- Construction improvements
- No castings
- Silver to silver contacts

Ratings:

15 kV - 69 kV at 1200 A / 2000 A

