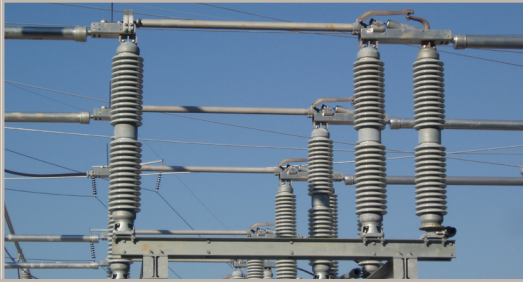

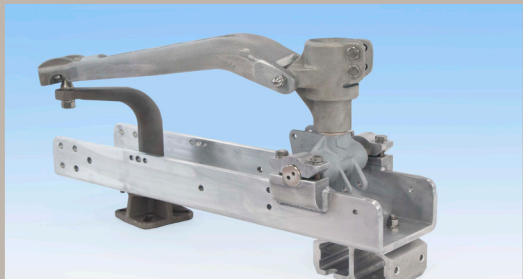





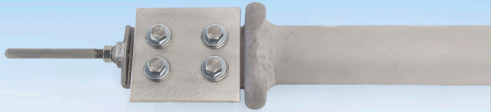



**Discover the Features, Benefits, and  
Value of Southern States Type EV-2**

*Vertical Break Three Phase, Group Operated Disconnect Switch*

## SOUTHERN STATES EV-2





PHOTOS	FEATURES	BENEFITS	VALUE
 <p><b>RATINGS</b></p>	<ol style="list-style-type: none"> <li>1. Available 15kV through 362kV and 1,200 Amps through 4,000 Amps.</li> </ol>	<ol style="list-style-type: none"> <li>1. Suits most applications.</li> <li>2. Meets all ANSI standards.</li> <li>3. Easily accommodates full load break devices and other accessories.</li> <li>4. Each single phase is factory tested for conductivity to confirm low resistance.</li> </ol>	<p>\$\$\$\$</p>
 <p><b>CLIP END CONTACTS</b></p>	<ol style="list-style-type: none"> <li>1. Reverse loop design.</li> <li>2. Wiping action.</li> <li>3. Silver to silver surfaces using two different silver alloys.</li> </ol>	<ol style="list-style-type: none"> <li>1. Pressure increases during short circuit condition.</li> <li>2. Cleans each surface during switch operation.</li> <li>3. Good for over 2,000 operations. Low resistance. No galling. Silver oxidation does not increase resistance.</li> <li>4. Reduces maintenance cost.</li> </ol>	<p>\$\$\$\$</p>
 <p><b>CLIP AND HINGE END CONSTRUCTION</b></p>	<ol style="list-style-type: none"> <li>1. Sealed silver to copper contact surfaces.</li> <li>2. Spring loaded threaded current interchange.</li> <li>3. Heavy duty mechanism.</li> </ol>	<ol style="list-style-type: none"> <li>1. Impervious to environmental conditions.</li> <li>2. Constant contact pressure and engagement throughout operating cycle.</li> <li>3. No braids or shunts.</li> <li>4. Long life and suitable for high mechanical loads.</li> </ol>	<p>\$\$\$\$</p>
 <p><b>HINGE END CONTACTS</b></p>	<ol style="list-style-type: none"> <li>1. Aluminum extrusion construction.</li> <li>2. Three-sided terminal pads.</li> <li>3. Heavy duty construction.</li> </ol>	<ol style="list-style-type: none"> <li>1. Very strong and rigid without use of castings for support.</li> <li>2. Allows multiple conductor terminations.</li> <li>3. Higher terminal pad loading allowing for long bus length.</li> </ol>	<p>\$\$\$\$</p>

## SOUTHERN STATES EV-2

PHOTOS	FEATURES	BENEFITS	VALUE
 <p><b>BLADE</b></p>	<ol style="list-style-type: none"> <li>1. Sand blasted aluminum tube.</li> <li>2. Weight of blade coounterbalanced.</li> <li>3. Bolt on contact plate with sliver strip.</li> </ol>	<ol style="list-style-type: none"> <li>1. Low temperature rise and smooth surface.</li> <li>2. Easy operation.</li> <li>3. Provides low resistance contacts which are easily replaceable.</li> </ol>	\$\$\$
 <p><b>ARCING HORNS</b></p>	<ol style="list-style-type: none"> <li>1. Standard on horizontal upright models, optional on other mountings.</li> </ol>	<ol style="list-style-type: none"> <li>1. Protects main contacts from arcing.</li> <li>2. Easily replaceable.</li> <li>3. Whip type arcing horns also available.</li> </ol>	\$\$\$
 <p><b>ROTOR BEARINGS</b></p>	<ol style="list-style-type: none"> <li>1. Sealed and permanently lubricated double row stainless steel ball bearings.</li> <li>2. Leveling bolts 72kV and above.</li> <li>3. Open and closed position overtravel stops.</li> </ol>	<ol style="list-style-type: none"> <li>1. Durable in all environments.</li> <li>2. Maintenance free, long lasting, and low operating effort.</li> <li>3. Controls amount of travel and provides reference point.</li> </ol>	\$\$\$
 <p><b>BASE</b></p>	<ol style="list-style-type: none"> <li>1. Double channel construction above 72kV; single channel construction below 123kV.</li> <li>2. Galvanized steel. Aluminum optional.</li> <li>3. Insulator leveling bolts 72kV and above.</li> <li>4. Slant model available.</li> </ol>	<ol style="list-style-type: none"> <li>1. Rigid and reliable.</li> <li>2. Durable in all environments.</li> <li>3. Easy installation.</li> <li>4. Suitable for relocation to different structure.</li> <li>5. Slant style reduces support structure footprint.</li> </ol>	\$\$\$



# SOUTHERN STATES EV-2

PHOTOS	FEATURES	BENEFITS	VALUE
 <p><b>ASSEMBLY</b></p>	<ol style="list-style-type: none"> <li>1. Pole units available upon request for factory assembly on insulators through 245kV, 900kV BIL.</li> <li>2. Factory assembly standard 45kV and below.</li> </ol>	<ol style="list-style-type: none"> <li>1. Pole units delivered fully adjusted.</li> <li>2. Easy installation, saves time.</li> <li>3. Lower installed cost.</li> </ol>	<p>\$\$\$\$</p>
  <p><b>MECHANISM</b></p>	<ol style="list-style-type: none"> <li>1. Available for group and individual pole operation.</li> <li>2. Available with swing handle, worm gear operator or motor operator.</li> <li>3. Available with clamp type or optional threaded type linkage fittings.</li> </ol>	<ol style="list-style-type: none"> <li>1. Versatile and trouble free operation.</li> <li>2. Suitable for multiple applications.</li> <li>3. Easy and fast installation and adjustment.</li> </ol>	<p>\$\$\$</p>
 <p><b>MOUNTINGS</b></p>	<ol style="list-style-type: none"> <li>1. Available for horizontal upright, vertical and inverted positions for most ratings.</li> <li>2. Standard, custom, or multiple mounting arrangements available.</li> </ol>	<ol style="list-style-type: none"> <li>1. Can be used on different style structures and for multiple applications.</li> <li>2. Customized drawings provided for specific applications.</li> <li>3. Suitable for mounting on new or existing structures.</li> </ol>	<p>\$\$\$\$</p>