Discover the Features, Benefits, and Value of Southern States Type EV-2 Vertical Break Three Phase, Group Operated Disconnect Switch
<table>
<thead>
<tr>
<th>PHOTOS</th>
<th>FEATURES</th>
<th>BENEFITS</th>
<th>VALUE</th>
</tr>
</thead>
</table>
| RATINGS | 1. Available 15kV through 362kV and 1,200 Amps through 4,000 Amps.  
2. Reverse loop design.  
3. Wiping action.  
4. Silver to silver surfaces using two different silver alloys. | 1. Suits most applications.  
2. Meets all ANSI standards.  
3. Easily accommodates full load break devices and other accessories.  
4. Each single phase is factory tested for conductivity to confirm low resistance. | $$$ |
| CLIP END CONTACTS | 1. Sealed silver to copper contact surfaces.  
2. Spring loaded threaded current interchange.  
3. Heavy duty mechanism. | 1. Pressure increases during short circuit condition.  
2. Cleans each surface during switch operation.  
3. Good for over 2,000 operations. Low resistance. No galling. Silver oxidation does not increase resistance.  
4. Reduces maintenance cost. | $$$ |
| CLIP AND HINGE END CONSTRUCTION | 1. Aluminum extrusion construction.  
2. Three-sided terminal pads.  
3. Heavy duty construction. | 1. Very strong and rigid without use of castings for support.  
2. Allows multiple conductor terminations.  
3. Higher terminal pad loading allowing for long bus length. | $$$ |
<table>
<thead>
<tr>
<th>PHOTOS</th>
<th>FEATURES</th>
<th>BENEFITS</th>
<th>VALUE</th>
</tr>
</thead>
</table>
| **BLADE** | 1. Sand blasted aluminum tube.  
2. Weight of blade counterbalanced.  
3. Bolt on contact plate with sliver strip. | 1. Low temperature rise and smooth surface.  
2. Easy operation.  
3. Provides low resistance contacts which are easily replaceable. | $$$ |
| **ARCING HORNS** | 1. Standard on horizontal upright models, optional on other mountings. | 1. Protects main contacts from arcing.  
2. Easily replaceable.  
3. Whip type arcing horns also available. | $$$ |
| **ROTOR BEARINGS** | 1. Sealed and permanently lubricated double row stainless steel ball bearings.  
2. Leveling bolts 72kV and above.  
3. Open and closed position overtravel stops. | 1. Durable in all environments.  
2. Maintenance free, long lasting, and low operating effort.  
3. Controls amount of travel and provides reference point. | $$$ |
| **BASE** | 1. Double channel construction above 72kV; single channel construction below 123kV.  
3. Insulator leveling bolts 72kV and above.  
2. Durable in all environments.  
3. Easy installation.  
4. Suitable for relocation to different structure.  
5. Slant style reduces support structure footprint. | $$$ |
## SOUTHERN STATES EV-2

<table>
<thead>
<tr>
<th>PHOTOS</th>
<th>FEATURES</th>
<th>BENEFITS</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="#" alt="ASSEMBLY" /></td>
<td>1. Pole units available upon request for factory assembly on insulators through 245kV, 900kV BIL.&lt;br&gt;2. Factory assembly standard 45kV and below.</td>
<td>1. Pole units delivered fully adjusted.&lt;br&gt;2. Easy installation, saves time.&lt;br&gt;3. Lower installed cost.</td>
<td>$$$</td>
</tr>
<tr>
<td><img src="#" alt="MECHANISM" /></td>
<td>1. Available for group and individual pole operation.&lt;br&gt;2. Available with swing handle, worm gear operator or motor operator.&lt;br&gt;3. Available with clamp type or optional threaded type linkage fittings.</td>
<td>1. Versatile and trouble free operation.&lt;br&gt;2. Suitable for multiple applications.&lt;br&gt;3. Easy and fast installation and adjustment.</td>
<td>$$</td>
</tr>
<tr>
<td><img src="#" alt="MOUNTINGS" /></td>
<td>1. Available for horizontal upright, vertical and inverted positions for most ratings.&lt;br&gt;2. Standard, custom, or multiple mounting arrangements available.</td>
<td>1. Can be used on different style structures and for multiple applications.&lt;br&gt;2. Customized drawings provided for specific applications.&lt;br&gt;3. Suitable for mounting on new or existing structures.</td>
<td>$$$</td>
</tr>
</tbody>
</table>

30 Georgia Avenue  Hampton, GA 30228  
P 770-946-4562  F 770-946-8106  
sales@southernstatesLLC.com  
www.southernstatesLLC.com