The Industry’s premiere double end break switch in its most compact configuration becomes even more capable.

Southern States RDA, the “big brother” to Southern States RDA-1 double end break switch, is also available in a more compact version, the RDA-V, at an astounding 5000 A continuous current carrying capability. The RDA-V shares the same live parts as the conventional base length RDA, but the RDA-V can fit on center break Vee switch style structures and on vertical break switch phase spacing, resulting in the smallest space consumption switch design available in the marketplace today.

**BENEFITS**

- Meets all ANSI standards
- Allows the most simple structure designs
- Maximum versatility (upright, vertical, or underhung mounting)
- Low profile. Requires minimum overhead clearance

**SPECIFICATIONS**

**Maximum Voltage Rating**
123 kV – 362 kV

**Continuous Current Rating**
5000 A
RDA-V
Aluminum Double End Break Vee Switch

**KEY FEATURES**

- Aluminum live part construction
- Reverse loop jaw contact fingers with silver-to-silver current transfer surfaces
- 4 hole NEMA unplated aluminum terminal pads
- Maintenance free bearings
- Tubular base designs
- Slant jaw end insulator version also available
- Consumes the least amount of substation space of any switch design
- Can be furnished with a wide variety of accessories

**RATINGS**

<table>
<thead>
<tr>
<th></th>
<th>123</th>
<th>145</th>
<th>170</th>
<th>245</th>
<th>362</th>
</tr>
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<tbody>
<tr>
<td>Maximum Voltage Rating (kV)</td>
<td></td>
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<tr>
<td>BIL (kV)</td>
<td>550</td>
<td>650</td>
<td>750</td>
<td>900</td>
<td>1050</td>
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<tr>
<td>1050/1300</td>
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<tr>
<td>Rated Power Frequency</td>
<td>60 Hz</td>
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<tr>
<td>Continuous Current</td>
<td>5000 A</td>
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<tr>
<td>Short-Time Symmetrical Withstand (3 Sec)</td>
<td>80 kA RMS</td>
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<td>Peak Withstand</td>
<td>208 kA</td>
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<td>Ambient Temperature Rating</td>
<td>-40°C to +50°C Standard</td>
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<tr>
<td></td>
<td>-50°C Optional</td>
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</tbody>
</table>

**Additional Applications**

- Line disconnecting
- Line sectionalizing
- Isolation of other substation equipments (circuit breakers, circuit switchers, power transformers, etc)
- Bypassing other substation equipment
- Bus tie positions
- Line dropping/bus dropping/cable dropping/magnetizing current interrupting (when furnished with appropriate arcing horns)