The copper live parts vertical break workhorse of your subtransmission and distribution system.

For over 35 years the TA-OC switch has been providing rock solid reliable service for utilities around the world, and it remains today as strong a performer as ever. Beautiful in its simplicity and highly adaptable to a variety of mounting positions and structure types, the TA-OC is equally at home when purchased for project specific needs or as a stock switch emergency backup for installation whenever and wherever needed. The TA-OC is available for all air break switch applications.

**BENEFITS**

- Meets all ANSI standards
- Suitable for horizontal upright, vertical, or underhung mounting
- It operates with either a manual operator or a Southern States type VM-1 motor operator

**SPECIFICATIONS**

- **Maximum Voltage Rating**
  - 15.5 kV – 72.5 kV
- **Continuous Current Rating**
  - 600 A - 1200 A
TA-OC
Copper Vertical Break Switch

RATINGS

<table>
<thead>
<tr>
<th>Maximum Voltage Rating (kV)</th>
<th>15.5</th>
<th>27</th>
<th>38</th>
<th>48.3</th>
<th>72.5</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIL (kV)</td>
<td>110</td>
<td>150</td>
<td>200</td>
<td>250</td>
<td>350</td>
</tr>
<tr>
<td>Rated Power Frequency</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>60 Hz</td>
</tr>
<tr>
<td>Continuous Current</td>
<td>600 A</td>
<td>1200 A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Short-Time Symmetrical Withstand (3 Sec)</td>
<td>25 kA RMS</td>
<td>38 kA RMS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peak Withstand</td>
<td>65 kA</td>
<td>99 kA</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ambient Temperature Rating</td>
<td>-40ºC to +50º Standard</td>
<td>-50ºC Optional</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

KEY FEATURES

- Copper live part construction
- 6 hole NEMA tin plated copper terminal pads
- Sealed, threaded hinge current transfer
- Reverse loop jaw contact fingers with silver-to-silver current transfer surfaces
- Single channel base design
- Slant jaw end insulator version also available
- Maintenance free bearings
- Can be furnished with a wide variety of accessories

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
- Magnetizing current interrupting (when furnished with appropriate arcing horns)
- Load breaking/loop splitting/line dropping/bus dropping/cable dropping (when furnished with appropriate arcing horns or interrupters)