

SSB-T

Copper Single Side
Break Switch

The simple solution for subtransmission and distribution applications.

The SSB-T single side break switch has been and continues to be a staple of the industry for subtransmission and distribution applications for more than 30 years, with thousands of installations in service around the world. Its inherent simplicity, minimum number of parts and adjustments, ease of installation, and versatility all make the SSB-T a popular choice among customers. The SSB-T 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

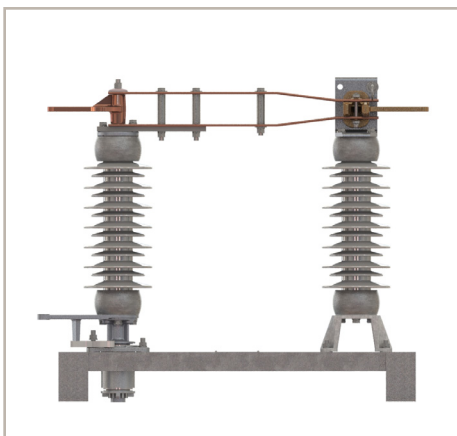
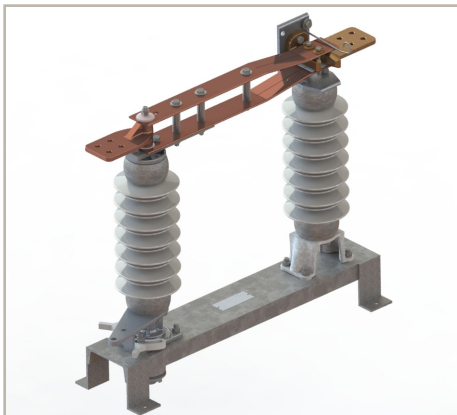
15.5 kV – 72.5 kV

Continuous Current Rating

1200 A or 2000A

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RATINGS (1200 A)

| | | | | | |
|--|--|-----|-----|------|------|
| Maximum Voltage Rating (kV) | 15.5 | 27 | 38 | 48.3 | 72.5 |
| BIL (kV) | 110 | 150 | 200 | 250 | 350 |
| Rated Power Frequency | 60 Hz | | | | |
| Continuous Current | 1200 A | | | | |
| Short-Time Symmetrical Withstand (3 Sec) | 38 kA RMS | | | | |
| Peak Withstand | 99 kA | | | | |
| Ambient Temperature Rating | -40°C to +50° Standard -50°C Optional | | | | |

RATINGS (2000 A)

| | | | | | |
|--|--|-----|-----|------|------|
| Maximum Voltage Rating (kV) | 15.5 | 27 | 38 | 48.3 | 72.5 |
| BIL (kV) | 110 | 150 | 200 | 250 | 350 |
| Rated Power Frequency | 60 Hz | | | | |
| Continuous Current | 2000 A | | | | |
| Short-Time Symmetrical Withstand (3 Sec) | 44 kA | | | | |
| Peak Withstand | 114 kA | | | | |
| Ambient Temperature Rating | -40°C to +50° Standard -50°C Optional | | | | |

KEY FEATURES

- Copper live part construction
- 6 hole NEMA tin plated copper terminal pads
- Maintenance free bearings

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)