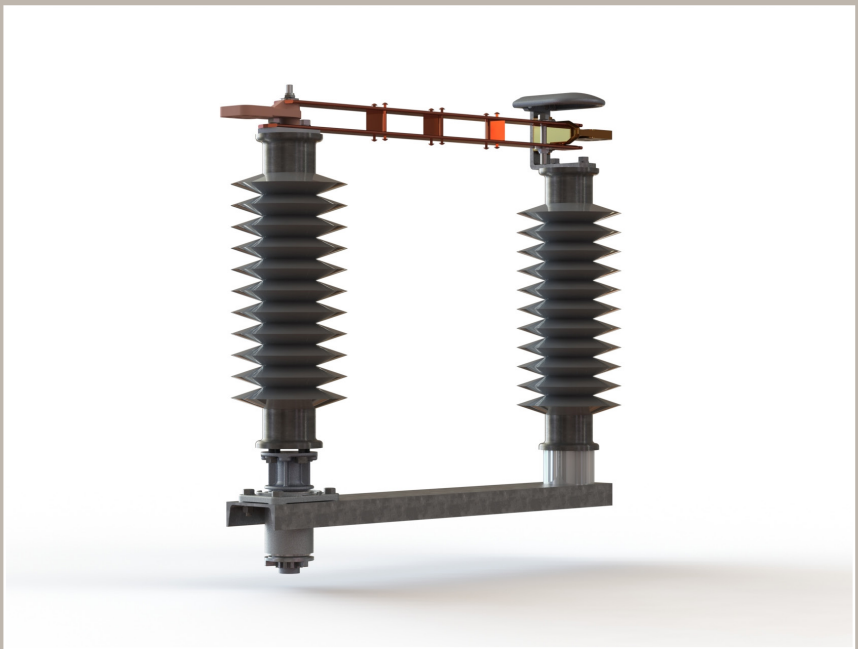
Southern States
The Quality Name in High Voltage Switching

CATALOG FLYER



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

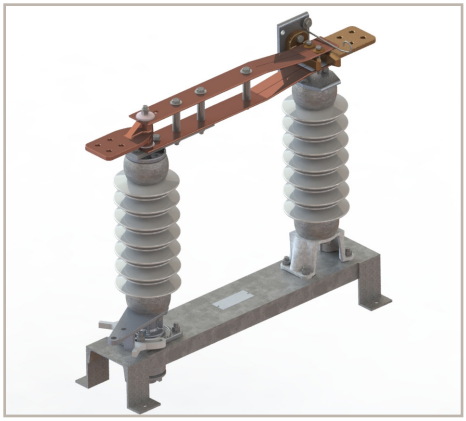
SPECIFICATIONS

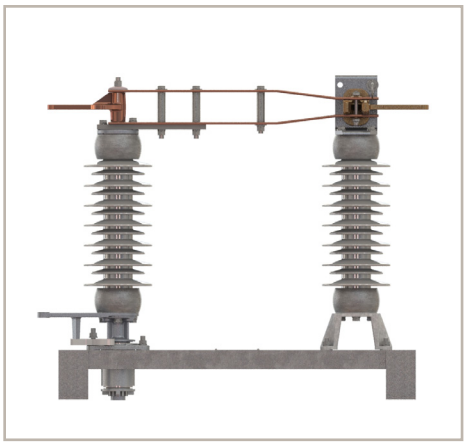
Maximum Voltage Rating
15.5 kV – 72.5 kV

Continuous Current Rating
1200 A or 2000A

SSB-T

Copper Single Side Break Switch





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	-40ºC to +50º Standard -50ºC 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	-40ºC to +50º Standard -50ºC 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)

Southern States
The Quality Name in High Voltage Switching

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

Publication No. CF122-SSB-T72.5-R1 05182020
Printed in USA May 2020