



SSB-A

Aluminum Single Side
Break Switch

The SSB-A aluminum live parts side break disconnect switch joins the Southern States product family.

The SSB-A single side break switch has it all: inherent simplicity, a minimum number of parts and adjustments, ease of installation, and versatility - all key characteristics which make it a growingly popular choice among customers. The SSB-A 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

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RATINGS

| | | | | | |
|--|--|-----|-----|------|------|
| 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 | | | | |

KEY FEATURES

- Aluminum tubular blade 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)