



# Type L

Air Break Switch

## The Southern States, Cole Type L. Outdoor side break switch.

The type L air break switch is suitable for all types of outdoor disconnecting and sectionalizing service and may be mounted horizontally upright, horizontally underhung, vertically or angularly.

### BENEFITS

- Meets all ANSI & NEMA standards
- All contacts are proven highly reliable and trouble-free in corrosive environments
- Direction of blade opening can be easily changed in the field
- Long life switch with low maintenance effort

### SPECIFICATIONS

- Maximum Voltage Rating**  
8.3 kV – 72.5 kV
- Continuous Current Rating**  
1200 A – 2000 A

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## RATINGS

Maximum Voltage Rating (kV)					
8.3	15.5	27	38	48.3	72.5
BIL (kV)					
95	110	150	200	250	350

## ADDITIONAL RATINGS

Rated Power Frequency	60 Hz	
Continuous Current	1200 A	2000 A
Short-Time Symmetrical Withstand (3 Sec)	38 kA RMS	50 kA RMS
Peak Withstand	99 kA	130 kA
Ambient Temperature Rating	-40°C to +50° Standard -50°C Optional	

## KEY FEATURES

- Unique contacts on both hinge and jaw ends
- Main switch bearing assembly is of highest quality construction
- All bearings completely sealed with oil seals to prevent entry of dust, dirt, moisture, grit or other contaminants
- Blade is made from high conductivity hard-drawn copper tubing
- All control handles are designed for padlocking in both “open” and “closed” positions
- 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)