



# AST

Aluminum Grounding Switch

## Aluminum Grounding Switch Type AST

Southern States Type AST grounding switch offers an economical, versatile, and maintenance-free solution for substation class applications and may be used in a single pole or group operated multi-pole arrangement with or without an associated disconnect switch. Typically, a conventional push-pull operating pipe system allows the grounding switch to be opened or closed manually, with either a swing handle or gear drive.

### BENEFITS

- Poles can be mounted in horizontal upright or vertical position
- Simple installation procedures regardless of configuration
- Mechanical interlocks used to ensure personnel and equipment safety

### SPECIFICATIONS

**Maximum Voltage Rating**

123 kV – 245 kV

**Momentary Current Rating**

70 kA & 100 kA

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## RATINGS

Maximum Voltage (kV)	BIL (kV)	Momentary Current Rating (kA*)
123	550	70 & 100
145	650	
170	750	
245	900	

\* 10 Cycle RMS Asymmetrical Rating

## KEY FEATURES

- High conductivity aluminum blade
- Reverse loop, silver-to-silver jaw contacts
- Copper blade tip
- Silver-to-copper hinge current transfer
- Counterweight or counterbalance supplied when needed

### Additional Accessories

- Mechanical interlock
- Electrical interlock
- Kirk key interlock
- Key interlock adapter
- Auxiliary switch
- Manual swing handle operator
- Manual gear operator
- Motor gear operator