

## TV-70

Aluminum Grounding Switch

### Aluminum Grounding Switch Type TV-70

Southern States Type TV-70 grounding switch offers an economical, versatile, and maintenance-free solution for outdoor, substation class applications. Typically, a conventional push-pull or torsional operating pipe system allows the switch to be opened or closed with either a manual or motor drive.

#### BENEFITS

- Double motion hinge reduces operating effort, locking the blade tip into the jaw for superior fault duty performance
- Single pole or group operated multi-pole arrangement with or without an associated air disconnect switch
- Blades can be furnished to open parallel or perpendicular to the base
- Maintenance free

#### SPECIFICATIONS

**Maximum Voltage Rating**

123 kV – 362 kV

**Short Time Current**

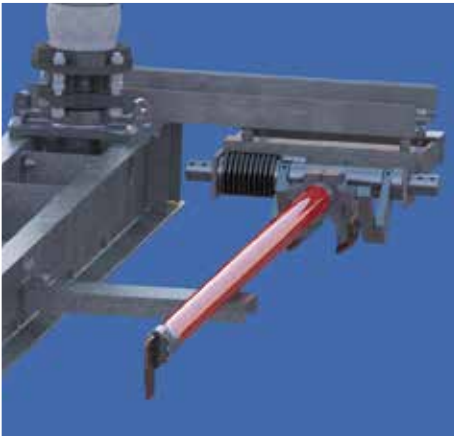
75 kA

**Peak Current**

195 kA

# TV-70

Aluminum Grounding Switch



## RATINGS

Maximum Voltage (kV)	BIL (kV)	Short Time Current* (kA)	Peak Current (kA)
123	550	75	195
145	650		
170	750		
245	900		
245/362	1050		
362	1300		

\* Duration of 3 seconds.

## KEY FEATURES

- Low pressure copper jaw contacts
- Hinge current transfer by tinned copper braided shunt
- Aluminum blade
- Copper blade tip
- Torsional counter balance spring

### Additional Accessories

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