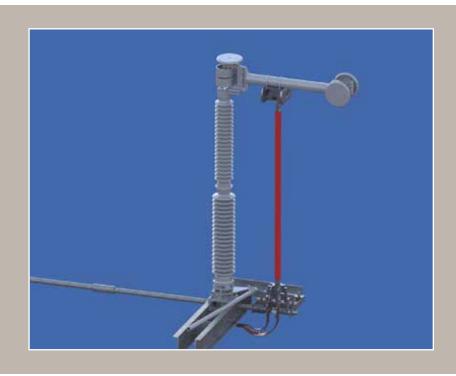


CATALOG FLYER



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 - 800 kV

Short Time Current 75 kA

Peak Current

195 kA



| RATINGS | | | |
|----------------------|----------|-------------------------|-------------------|
| Maximum Voltate (kV) | BIL (kV) | Short TimeCurrent* (kA) | Peak Current (kA) |
| 123 | 550 | | |
| 145 | 650 | | |
| 170 | 750 | | |
| 245 | 900 | | |
| 245/362 | 1050 | 75 | 195 |
| 362 | 1300 | | |
| 550 | 1550 | | |
| 550 | 1800 | | |
| 800 | 2050 | | |

^{*} 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

