



## CG-10

Aluminum Grounding Switch

### Aluminum Grounding Switch Type CG-10

Southern States Type CG-10 grounding switch offers an economical, versatile, and maintenance-free solution for outdoor, substation class applications. Typically, a conventional push-pull operating pipe system allows the switch to be opened or closed with either a manual or motor drive.

#### BENEFITS

- It can be used in a single pole or group operated multi-pole arrangement with or without an associated air disconnect switch
- The poles can be mounted in a vertical or horizontal upright position
- Blades can be furnished to open parallel or perpendicular to the base
- Maintenance free

#### SPECIFICATIONS

**Maximum Voltage Rating**

72.5 kV – 245 kV

**Short Time Current**

63 kA

**Peak Current**

164 kA

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## RATINGS

Maximum Voltage (kV)	BIL (kV)	Short Time Current* (kA)	Peak Current (kA)
72.5	350	63	164
123	550	63	164
145	650	63	164
170	750	63	164
245	900	63	164
245	1050	63	164

\* Duration of 3 seconds.

## KEY FEATURES



- Reverse loop jaw copper contacts
- Hinge current transfer by tinned copper braided shunt
- Aluminum blade
- Copper blade tip
- 4-hole NEMA terminals



### Additional Accessories

- Induced current (inductive & capacitive) interrupting devices
- Mechanical interlock
- Electrical interlock
- Kirk key interlock
- Key interlock adapter
- Auxiliary switch
- Manual swing handle operator
- Manual gear operator
- Motor gear operator