



LH-6

Copper Grounding Switch

Copper Grounding Switch Type LH-6

Southern States Type LH-6 grounding switch offers an economical, versatile, and maintenance-free solution for outdoor, 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 either with a manual or motor drive.

BENEFITS

- Blades can be furnished to open parallel or perpendicular to the base
- 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

15.5 kV – 145 kV

Short Time Current

38 kA

Peak Current

99 kA

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RATINGS

Maximum Voltage (kV)	BIL (kV)	Short Time Current* (kA)	Peak Current (kA)
15.5	110	38	99
27	150		
38	200		
48.3	250		
72.5	350		
123	550		
145	650		

* Duration of 3 seconds.

KEY FEATURES

- Reverse loop, copper-to-copper contacts furnished on jaw end
- Flexible tinned copper braids for current transfer at blade hinge
- Formed copper tube blade tip
- 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